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**A CUMULATIVE INDEX
TO
A CONTINUING BIBLIOGRAPHY ON

AERONAUTICAL ENGINEERING**

This Cumulative Index supersedes the indexes contained in supplements [SP-7037(210) through SP-7037(221)] published by NASA during 1987.



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Washington, DC

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INTRODUCTION

WHAT THIS CUMULATIVE INDEX IS

This publication is a cumulative index to the abstracts contained in NASA SP-7037(210) through NASA SP-7037(221) of *Aeronautical Engineering: A Continuing Bibliography*. NASA SP-7037, and its supplements have been compiled through the cooperative efforts of the American Institute of Aeronautics and Astronautics (AIAA), and the National Aeronautics and Space Administration (NASA). Entries prepared by the two contributing organizations are identified as follows:

1. NASA entries by their *STAR* accession numbers (N87-10000).
2. AIAA entries by their *IAA* accession numbers (A87-10000 series).

HOW THIS CUMULATIVE INDEX IS ORGANIZED

This Cumulative Index includes a subject, personal author, corporate source, foreign technology, contract number, report number, and accession number index.

HOW TO USE THE SUBJECT INDEX

Two types of cross-references appear in the subject index:

1. Use (U) references indicate that the subject term is not "postable," i.e., not a valid term, and that the following term or terms are used instead. For example:

AIRCRAFT PROTUBERANCES

U PROTUBERANCES

FLIGHT PERFORMANCE

U FLIGHT CHARACTERISTICS

2. Narrower Term (NT) references refer the user to more specific headings in the same subject area, under which additional material on the subject may be found. For example:

FLOW RESISTANCE

NT AERODYNAMIC DRAG

NT FRICTION DRAG

NT SUPERSONIC DRAG

In addition, a searcher may use the title or title and title extension in the index to narrow further his quest for particular items; this is because subject terms may include documents on different aspects of the same subject term. For example:

AIRLINE OPERATIONS

All-weather operations, including pilot role, instrument landing systems and guidance aids.

Airport congestion as constraint on air travel, considering runway capacity and adjusted demand.

HOW TO USE THE PERSONAL AUTHOR INDEX

All personal authors used in the abstract-section citations in the individual Supplements appear in the index. Differences in translation schemes may require multiple searching on the index for variants of an author's name. For example:

EMELIANOV, M. D.

and

YEMELYANOV, M. D.

HOW TO USE THE CORPORATE SOURCE INDEX

The corporate source index entries are abridged versions of the corporate sources used in the abstract-section citations in the individual Supplements. The corporate source supplementary (organizational component) does not appear in the index. For example:

BOEING CO., SEATTLE, WASH. MILITARY AIRCRAFT SYSTEMS DIV.	(Source citation entry)
BOEING CO., SEATTLE, WASH.	(Source index entry)

HOW TO USE THE FOREIGN TECHNOLOGY INDEX

The foreign technology index identifies research performed outside of the United States. Listings in this index are arranged alphabetically by country of intellectual origin. For example:

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HOW TO USE THE CONTRACT NUMBER INDEX

All contract numbers that are identified in the abstract-section citations in the individual Supplements appear in this index. Changes by agencies in the style in which contract numbers are presented may require multiple searching for variants. For example:

AF 33(615)-71-C-1758
F33615-71-C-1758

HOW TO USE THE REPORT/ACCESSION NUMBER INDEX

All report numbers that have been assigned by the corporate source, monitoring agency or cataloging activity appear in this index. Variations in cataloging may result in different report number series. For example:

TP-924
ONERA-TP-924

IDENTIFICATION OF DESIRED SUPPLEMENT

The abstract and descriptive cataloging for any accession number selected from the indexes may be found in the appropriate Supplement. The page-number range of each Supplement appears on the inside front cover of this index. Once the range of page numbers containing the selected accession number is located in the second column, the desired supplement number will be found in the first column. For example:

Page 257 will be found in Supplement 213

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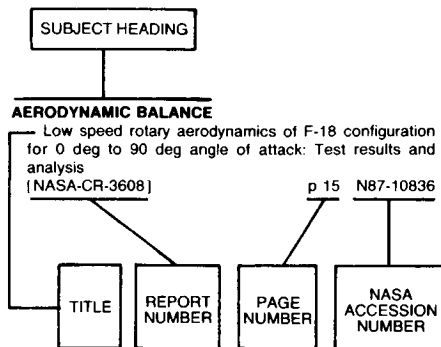
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Typical Subject Index Listing



The subject heading is a key to the subject content of the document. The title is used to provide a description of the subject matter. When the title is insufficiently descriptive of document content, a title extension is added, separated from the title by three hyphens. The (NASA or AIAA) accession number and the page number are included in each entry to assist the user in locating the abstract in the abstract section. If applicable, a report number is also included as an aid in identifying the document. Under any one subject heading, the accession numbers are arranged in sequence with the AIAA accession numbers appearing first.

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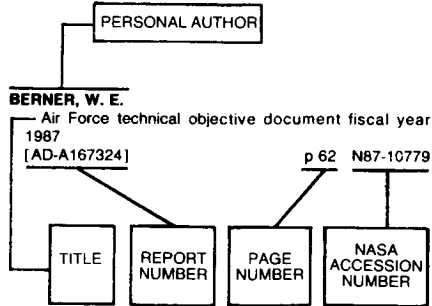
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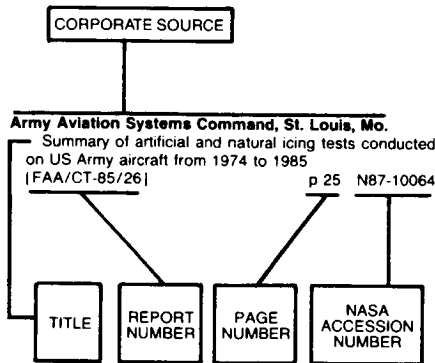
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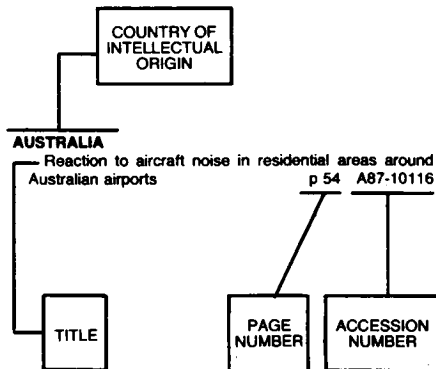
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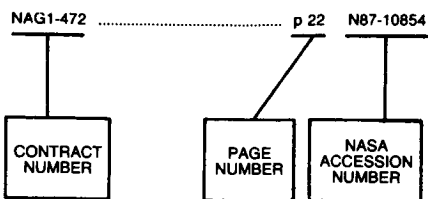
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F08637-81-C-0039	p 839	N87-29545	F33615-85-C-2548	p 235	N87-15950	MOD-ER/2/1/7/0090-XR	p 666	A87-45232
F08637-85-M-6023	p 779	N87-27675	F33615-85-C-3008	p 816	N87-29425	MOD-K/A12/1668	p 549	N87-23248
F09603-85-C-1224	p 22	N87-10855	F33615-85-C-3201	p 271	A87-22359	MOD-2048/026/XR/STR	p 628	A87-43420
F19628-83-C-0143	p 117	N87-12571	F33615-85-C-5067	p 454	A87-31385	MOD-2048/026/XR/STR	p 721	A87-48931
F19628-83-C-0146	p 159	A87-19360	F33615-86-C-2604	p 666	A87-45233	MOD-2048/028/XR/STR	p 680	A87-43457
	p 203	N87-14766	F33615-86-C-2652	p 700	N87-25550	MODI-95234837101	p 497	A87-35342
F19628-84-C-0001	p 200	N87-13616	F33615-86-C-2660	p 785	N87-27819	NAC2-OR-450-201	p 348	A87-31297
F19628-84-K-0021	p 268	N87-16213	F33615-86-C-2663	p 784	N87-27816	NAGW-478	p 5	A87-11411
F19628-85-C-0002	p 87	N87-11715	F33615-86-C-2664	p 845	N87-28658		p 561	A87-42116
	p 503	N87-21905	F33615-86-C-3200	p 490	N87-21850	NAGW-581	p 391	N87-19646
	p 612	N87-23851	F33615-86-C-3421	p 739	N87-26886	NAGW-674	p 685	A87-46183
F19628-86-C-0001	p 385	A87-30319	F33657-79-C-0730	p 695	A87-45186		p 77	N87-12542
F22615-84-C-2411	p 131	N87-12816	F33657-81-C-0208	p 205	A87-16778	NAGW-860	p 619	N87-24911
F29601-79-C-0010	p 589	A87-42435	F33657-81-C-0210	p 44	A87-10720	NAG1-134	p 332	N87-18329
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F29601-82-C-0027	p 174	N87-13435	F33657-85-C-2280	p 539	N87-22234	NAG1-190	p 473	A87-31538
	p 244	N87-15961	F33657-87-D-2048	p 561	A87-42311		p 795	N87-28277
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F33615-79-C-2050	p 534	A87-38461	F49620-81-C-0088	p 307	N87-16831	NAG1-280	p 553	A87-40079
	p 696	A87-45296		p 307	N87-16832	NAG1-288	p 177	A87-16705
F33615-79-C-3009	p 163	A87-17906		p 307	N87-16833	NAG1-28	p 81	A87-15005
F33615-79-C-3602	p 522	N87-21958	F49620-81-K-0009	p 322	A87-26114	NAG1-296	p 857	A87-52796
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F33615-81-C-3013	p 232	N87-15189	F49620-82-K-0032	p 176	N87-14321	NAG1-334	p 222	A87-22542
F33615-81-C-5002	p 45	A87-10728	F49620-82-K-0033	p 538	N87-22212		p 231	N87-15187
	p 45	A87-10730	F49620-83-C-0055	p 792	N87-28065	NAG1-344	p 239	A87-22404
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	p 438	N87-20995	F49620-83-C-0119	p 370	N87-19397	NAG1-345	p 812	N87-28523
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	p 665	A87-45161	F49620-83-K-0027	p 529	N87-22054		p 217	A87-22372
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	p 173	N87-13433		p 728	A87-49297	NAG1-373	p 789	N87-27130
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	p 175	N87-14319	F49620-84-C-0042	p 328	N87-18124	NAG1-375	p 807	A87-52386
	p 301	N87-16822	F49620-84-C-0056	p 341	A87-27957	NAG1-379	p 298	A87-25029
	p 363	N87-19381	F49620-84-C-0064	p 259	N87-15289	NAG1-390	p 138	A87-15458
F33615-82-C-3406	p 126	A87-15007	F49620-84-C-0065	p 275	A87-24922		p 88	A87-13596
	p 82	A87-15021	F49620-84-C-0082	p 565	A87-42391		p 94	A87-14925
	p 82	A87-15022		p 363	N87-19380		p 361	A87-30933

NAG1-392	p 60	N87-11577	NAG2-373	p 223	A87-22578	p 293	N87-17670
NAG1-394	p 791	N87-27936	NAG2-377	p 598	N87-24483	p 463	A87-33572
NAG1-402	p 708	N87-26612	NAG2-38	p 161	A87-16963	p 3	N87-10829
NAG1-40	p 553	A87-40079	NAG2-401	p 570	N87-23589	p 812	N87-28522
NAG1-421	p 70	A87-14108	NAG2-409	p 429	A87-33759	p 458	N87-20406
NAG1-423	p 859	A87-52069	NAG3-102	p 552	A87-39528	p 179	A87-16836
NAG1-446	p 259	A87-22407	NAG3-109	p 815	N87-29419	p 51	N87-11179
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	p 220	A87-22484	NAG3-182	p 58	A87-11768	p 705	N87-25806
	p 569	A87-42650	NAG3-183	p 690	A87-45372	p 192	A87-16762
	p 631	A87-44933	NAG3-272	p 281	A87-24929	p 741	N87-26893
	p 726	A87-49092	NAG3-28	p 75	N87-11701	p 15	N87-10836
	p 132	N87-12082	NAG3-309	p 632	A87-44938	p 15	N87-10837
NAG1-463	p 12	N87-10040	NAG3-330	p 703	N87-25621	p 275	N87-17658
NAG1-465	p 22	N87-10854	NAG3-347	p 106	N87-11732	p 640	A87-46504
NAG1-472	p 88	A87-13596	NAG3-349	p 279	A87-24010	p 230	N87-15175
NAG1-493	p 163	A87-17882	NAG3-354	p 366	A87-27989	p 70	A87-14096
NAG1-505	p 177	A87-16681		p 796	A87-48760	p 138	N87-12322
NAG1-513	p 589	A87-42629	NAG3-357	p 137	A87-13587	p 571	N87-23596
	p 24	A87-12138		p 387	A87-31176	p 271	N87-16559
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	p 680	A87-44254	NAG3-388	p 106	N87-11769	p 564	A87-42355
	p 765	A87-47807	NAG3-391	p 381	A87-28543	p 814	N87-29411
	p 765	A87-47884	NAG3-396	p 131	N87-12915	p 813	N87-28525
	p 771	A87-50460	NAG3-416	p 218	A87-22415	p 41	N87-10973
	p 682	N87-26047	NAG3-479	p 328	N87-18121	p 42	N87-10975
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	p 730	A87-50345	NAG3-61	p 552	A87-39528	p 844	N87-28614
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	p 227	A87-22725		p 285	A87-24992	p 27	N87-10859
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	p 213	A87-20876	NAG3-730	p 464	A87-33719	p 331	N87-18278
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NAG1-616	p 659	N87-26036	NAG4-1	p 444	A87-32233	p 70	A87-14096
	p 731	N87-26858		p 771	A87-50432	p 735	N87-27641
	p 727	A87-49103		p 449	N87-20289	p 735	N87-27642
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	p 726	A87-49097	NASA ORDER H-59314-B	p 392	A87-28020	p 60	N87-11576
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NAG1-633	p 731	N87-26860		p 793	N87-28232	p 421	N87-20253
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NAG1-638	p 783	N87-26988	NASA ORDER L-71488-B	p 342	A87-28071	p 421	N87-20252
	p 217	A87-22374	NASA ORDER L-85272-B	p 254	N87-15234	p 421	N87-20255
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	p 569	A87-42473	NASA ORDER L-997258	p 453	N87-20297	p 524	N87-22692
	p 734	N87-27623	NASA TASK 84-18	p 205	A87-16763	p 845	N87-28619
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	p 652	A87-43442	NAS1-12954	p 360	A87-29644	p 726	A87-49092
	p 720	A87-48924	NAS1-13148	p 271	N87-16553	p 292	N87-16807
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	p 110	A87-13419		p 313	N87-17712	p 548	N87-23194
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	p 208	N87-19244	NAS3-354	p 304	N87-24944	NSF MEA-81-15330	p 46	N87-11113
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	p 773	N87-50535	NAS9-16023	p 205	N87-16763	NSG-1323	p 216	N87-22369
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NAS2-11388	p 188	N87-17752	NAVAIR TASK AIR-536	p 670	N87-45353		p 641	N87-46778
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	p 730	N87-50342	NCA2-IR-340-501	p 557	N87-42061	NSG-1583	p 797	N87-48910
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NAS2-11942	p 244	N87-15965	NCA2-OR-130-101	p 565	N87-42362	NSG-2233	p 278	N87-23652
NAS2-12072	p 287	N87-25723	NCA2-OR-745-309	p 278	N87-23658	NSG-3032	p 533	N87-37208
NAS2-12092	p 423	N87-31485		p 342	N87-28069	NSG-3079	p 542	N87-22948
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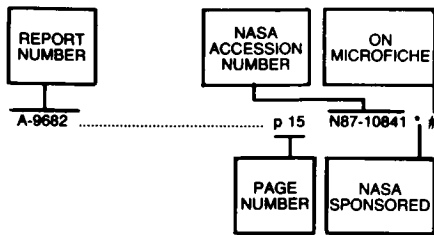
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AD-A173610 p 255 N87-15979 #
AD-A173635 p 268 N87-16364 #
AD-A173707 p 244 N87-15963 #
AD-A173713 p 252 N87-15973 #
AD-A173775 p 268 N87-16276 #
AD-A173802 p 268 N87-16365 #
AD-A173807 p 244 N87-15966 #
AD-A173823 p 268 N87-16376 #
AD-A173849 p 332 N87-18337 #
AD-A173875 p 593 N87-23622 * #
AD-A173911 p 353 N87-18548 #
AD-A173931 p 353 N87-18549 #
AD-A173959 p 252 N87-15974 #

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AD-A173960	p 235	N87-15950	#	AD-A177790	p 483	N87-21848	#	AD-A182324	p 754	N87-27660	#
AD-A173968	p 244	N87-15964	#	AD-A177861	p 526	N87-21962	#	AD-A182333	p 785	N87-27819	#
AD-A173977	p 232	N87-15942	#	AD-A177941	p 585	N87-23612	#	AD-A182361	p 598	N87-23632	#
AD-A173978	p 387	N87-18721	#	AD-A178145	p 267	N87-15466	#	AD-A182369	p 825	N87-28541	#
AD-A173979	p 324	N87-17051	#	AD-A178165	p 231	N87-15181	#	AD-A182385	p 832	N87-28549	#
AD-A173991	p 258	N87-15985	#	AD-A178258	p 612	N87-23850	#	AD-A182447	p 802	N87-28500	#
AD-A174035	p 396	N87-19004	#	AD-A178267	p 612	N87-23851	#	AD-A182459	p 850	N87-28835	#
AD-A174045	p 389	N87-18825	#	AD-A178492	p 493	N87-22624	#	AD-A182475	p 860	N87-29308	#
AD-A174053	p 396	N87-19031	#	AD-A178519	p 520	N87-22682	#	AD-A182559	p 791	N87-27970	#
AD-A174093	p 237	N87-15956	#	AD-A178566	p 523	N87-22688	#	AD-A182570	p 735	N87-27638	#
AD-A174118	p 274	N87-16661	#	AD-A178584	p 541	N87-22938	#	AD-A182572	p 754	N87-27662	#
AD-A174129	p 273	N87-16590	#	AD-A178636	p 548	N87-23182	#	AD-A182577	p 716	N87-27612	#
AD-A174161	p 374	N87-18573	#	AD-A178639	p 542	N87-22940	#	AD-A182667	p 825	N87-28542	#
AD-A174303	p 357	N87-18557	#	AD-A178691	p 403	N87-20174	#	AD-A182713	p 825	N87-28543	#
AD-A174370	p 268	N87-16213	#	AD-A178766	p 508	N87-21913	#	AD-A182727	p 764	N87-27672	#
AD-A174608	p 370	N87-19396	#	AD-A178881	p 524	N87-22689	#	AD-A182730	p 854	N87-29057	#
AD-A174649	p 324	N87-17048	#	AD-A178882	p 530	N87-22858	#	AD-A182797	p 836	N87-28559	#
AD-A174745	p 377	N87-19410	#	AD-A178903	p 542	N87-23004	#	AD-A182929	p 819	N87-29472	#
AD-A174776	p 172	N87-19287	#	AD-A178941	p 510	N87-22677	#	AD-A182954	p 467	N87-21170	#
AD-A174785	p 362	N87-19377	#	AD-A178982	p 549	N87-23250	#	AD-A182996	p 515	N87-21927	#
AD-A174822	p 377	N87-19411	#	AD-A178983	p 511	N87-21920	#	AD-A183017	p 862	N87-30224	#
AD-A174848	p 393	N87-19815	#	AD-A178986	p 520	N87-22683	#	AD-A183088	p 607	N87-24578	#
AD-A174859	p 394	N87-19856	#	AD-A179069	p 509	N87-22676	#	AD-A183138	p 816	N87-29425	#
AD-A174893	p 363	N87-19378	#	AD-A179176	p 615	N87-24045	#	AD-A183153	p 823	N87-29487	#
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AD-A174962	p 363	N87-19380	#	AD-A179263	p 575	N87-23599	#	AD-A183191	p 816	N87-29426	#
AD-A175026	p 370	N87-19397	#	AD-A179341	p 548	N87-23204	#	AD-A183286	p 852	N87-29842	#
AD-A175040	p 318	N87-16897	#	AD-A179388	p 523	N87-22687	#	AD-A183287	p 816	N87-29427	#
AD-A175110	p 301	N87-16822	#	AD-A179423	p 519	N87-22679	#	AD-A183290	p 819	N87-29473	#
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AD-A175276	p 363	N87-19383	#	AD-A179673	p 592	N87-23618	#	AD-A183423	p 802	N87-29406	#
AD-A175321	p 363	N87-19384	#	AD-A179718	p 574	N87-24430	#	AD-A183531	p 816	N87-29428	#
AD-A175349	p 364	N87-19385	#	AD-A179783	p 574	N87-24431	#	AD-A183624	p 802	N87-29407	#
AD-A175350	p 391	N87-19570	#	AD-A179844	p 658	N87-25318	#	AD-A183690	p 826	N87-29493	#
AD-A175369	p 374	N87-19400	#	AD-A179858	p 699	N87-25536	#	AD-A183731	p 856	N87-30072	#
AD-A175379	p 341	N87-19347	#	AD-A179897	p 650	N87-25312	#	AD-A183781	p 826	N87-29494	#
AD-A175456	p 394	N87-19911	#	AD-A179906	p 354	N87-19368	#	AD-A183952	p 846	N87-29629	#
AD-A175561	p 449	N87-20292	#	AD-A179906	p 647	N87-25308	#	AD-A183954	p 827	N87-29495	#
AD-A175596	p 477	N87-20799	#	AD-A179931	p 647	N87-25309	#				
AD-A175635	p 403	N87-20173	#	AD-A179976	p 643	N87-25300	#	AD-B102080L	p 43	N87-11004	#
AD-A175660	p 442	N87-20285	#	AD-A180007	p 677	N87-25323	#	AD-B103946L	p 160	N87-13426	#
AD-A175717	p 230	N87-15178	#	AD-A180012	p 577	N87-24442	#				
AD-A175723	p 364	N87-19386	#	AD-A180044	p 614	N87-24599	#	AD-D012279	p 77	N87-12543	#
AD-A175724	p 364	N87-19387	#	AD-A180095	p 700	N87-25550	#	AD-D012370	p 130	N87-12768	#
AD-A175904	p 370	N87-19398	#	AD-A180138	p 650	N87-25313	#	AD-D012386	p 87	N87-11716	#
AD-A175911	p 364	N87-19388	#	AD-A180311	p 861	N87-29364	#	AD-D012390	p 108	N87-12561	#
AD-A175923	p 350	N87-19358	#	AD-A180534	p 677	N87-25326	#	AD-D012405	p 108	N87-12564	#
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AD-A176001	p 442	N87-20286	#	AD-A180658	p 757	N87-26907	#	AD-D012463	p 236	N87-15199	#
AD-A176090	p 426	N87-20258	#	AD-A180774	p 465	N87-33984	#	AD-D012472	p 267	N87-16176	#
AD-A176095	p 378	N87-19413	#	AD-A180787	p 732	N87-26867	#	AD-D012475	p 251	N87-15971	#
AD-A176115	p 483	N87-21846	#	AD-A180791	p 751	N87-26898	#	AD-D012508	p 324	N87-17020	#
AD-A176133	p 469	N87-21378	#	AD-A180865	p 751	N87-26899	#	AD-D012522	p 251	N87-15972	#
AD-A176148	p 449	N87-21001	#	AD-A180922	p 715	N87-26855	#	AD-D012569	p 438	N87-20266	#
AD-A176182	p 468	N87-21214	#	AD-A180966	p 752	N87-26900	#	AD-D012592	p 355	N87-19370	#
AD-A176191	p 443	N87-20997	#	AD-A180968	p 775	N87-26916	#				
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AD-A176208	p 450	N87-21003	#	AD-A181204	p 732	N87-26869	#	AD-E751201	p 508	N87-21911	#
AD-A176240	p 418	N87-20246	#	AD-A181243	p 763	N87-26909	#	AD-E751201	p 511	N87-21919	#
AD-A176333	p 450	N87-21004	#	AD-A181265	p 732	N87-26871	#	AD-E751201	p 522	N87-21959	#
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AD-A176508	p 406	N87-20957	#	AD-A181450	p 752	N87-26902	#	AD-E900674	p 796	N87-28309	#
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AD-A176510	p 406	N87-20959	#	AD-A181475	p 775	N87-26917	#	AD-E951007	p 825	N87-28541	#
AD-A176511	p 407	N87-20960	#	AD-A181490	p 732	N87-26872	#	AD-E951026	p 754	N87-27659	#
AD-A176514	p 438	N87-20995	#	AD-A181565	p 739	N87-26886	#				
AD-A176536	p 258	N87-15981	#	AD-A181596	p 779	N87-27675	#	AD-F250645	p 123	N87-12622	#
AD-A176552	p 483	N87-21847	#	AD-A181638	p 752	N87-26903	#	AD-F300785	p 232	N87-15191	#
AD-A176587	p 433	N87-20992	#	AD-A181645	p 753	N87-27653	#				
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AD-A176684	p 490	N87-21850	#	AD-A181680	p 607	N87-24553	#	AD-P005423	p 790	N87-27851	#
AD-A176711	p 407	N87-20961	#	AD-A181865	p 784	N87-27812	#				
AD-A176741	p 547	N87-22416	#	AD-A181900	p 793	N87-28233	#	AE-TM-8-83	p 37	N87-10104	#
AD-A176744	p 515	N87-21922	#	AD-A181926	p 716	N87-27610	#				
AD-A177003	p 469	N87-21341	#	AD-A181947	p 753	N87-27658	#	AEDC-TR-85-30-VOL-1-REV	p 85	N87-12551	#
AD-A177061-PH-1	p 468	N87-21246	#	AD-A182029	p 784	N87-27816	#	AEDC-TR-85-55	p 108	N87-12565	#
AD-A177107	p 490	N87-21851	#	AD-A182084	p 716	N87-27611	#	AEDC-TR-86-26	p 252	N87-15973	#
AD-A177119	p 529	N87-22054	#	AD-A182091	p 735	N87-27634	#	AEDC-TR-86-34	p 515	N87-21924	#
AD-A177278	p 508	N87-21907	#	AD-A182097	p 792	N87-28229	#				
AD-A177338	p 539	N87-22234	#	AD-A182118	p 845	N87-28658	#	AEDC-TR-86-V57	p 575	N87-23599	#
AD-A177345	p 543	N87-22314	#	AD-A182119	p 810	N87-28503	#				
AD-A177364	p 511	N87-21918	#	AD-A182132	p 784	N87-27806	#	AEG-REPT-528	p 156	N87-14304	#
AD-A177380	p 414	N87-20199	#	AD-A182144	p 796	N87-28309	#				
AD-A177394	p 495	N87-21876	#	AD-A182145	p 582	N87-23608	#	AERO-ASTRONAUTICS-203	p 682	N87-26047	#
AD-A177491	p 522	N87-21958	#	AD-A182150	p 500	N87-21881	#				
AD-A177610	p 515	N87-21924	#	AD-A182152	p 742	N87-27652	#	AERO-TR-87-2	p 677	N87-26044	#
AD-A177737	p 511	N87-21919	#	AD-A182159	p 792	N87-28065	#				
AD-A177744	p 522	N87-21959	#	AD-A182196	p 785	N87-27818	#	AES-14070	p 252	N87-15974	#
AD-A177750	p 508	N87-21911	#	AD-A182247	p 754	N87-27659	#				
AD-A177785	p 536	N87-22136	#	AD-A182318	p 792	N87-28067	#	AE002V7407	p 362	N87-19377	#

AIAA PAPER 86-2720

AFATL-TR-86-21	p 51	N87-11128	#	AFWAL-TR-85-3062	p 53	N87-11226	#	AIAA PAPER 86-1240	p 264	A87-21534	#
AFATL-TR-86-52	p 207	N87-14061	#	AFWAL-TR-85-3087	p 232	N87-15189	#	AIAA PAPER 86-1460	p 248	A87-21507	#
AFATL-TR-86-74	p 232	N87-15942	#	AFWAL-TR-85-4000	p 62	N87-10779	#	AIAA PAPER 86-1542	p 184	A87-17993	#
				AFWAL-TR-85-4000	p 862	N87-30224	#	AIAA PAPER 86-1557	p 248	A87-21514	#
AFESC/ESL-TR-86-02	p 194	N87-14356	#	AFWAL-TR-85-4154	p 108	N87-12563	#	AIAA PAPER 86-1619	p 555	A87-41157	#
AFESC/ESL-TR-86-32	p 779	N87-27675	#	AFWAL-TR-86-2000	p 861	N87-29364	#	AIAA PAPER 86-1667	p 264	A87-21520	#
				AFWAL-TR-86-2004-VOL-1	p 131	N87-12816	#	AIAA PAPER 86-1741	p 248	A87-21523	#
AFGL-TR-86-0011	p 615	N87-24045	#	AFWAL-TR-86-2043	p 784	N87-27812	#	AIAA PAPER 86-1779	p 595	A87-40272	#
AFGL-TR-86-0036	p 117	N87-12571	#	AFWAL-TR-86-2060	p 235	N87-15950	#	AIAA PAPER 86-1814	p 554	A87-40273	#
AFGL-TR-86-0059	p 203	N87-14766	#	AFWAL-TR-86-2072	p 520	N87-22683	#	AIAA PAPER 86-1876	p 208	A87-17991	#
				AFWAL-TR-86-2084-1-PH-1	p 468	N87-21246	#	AIAA PAPER 86-2145	p 828	A87-52962	#
AFHRL-TP-86-29	p 193	N87-13453	#	AFWAL-TR-86-2084-2	p 508	N87-21907	#	AIAA PAPER 86-2239	p 595	A87-40274	#
AFHRL-TP-86-43	p 366	N87-19394	#	AFWAL-TR-86-3000	p 483	N87-21846	#	AIAA PAPER 86-2403	p 751	A87-50487	#
AFHRL-TP-86-49	p 438	N87-20995	#	AFWAL-TR-86-3003-VOL-1	p 301	N87-16822	#	AIAA PAPER 86-2423	p 79	A87-13777	#
				AFWAL-TR-86-3003-VOL-2	p 175	N87-14319	#	AIAA PAPER 86-2434	p 79	A87-13784	#
AFHRL-TR-85-38	p 34	N87-10865	#	AFWAL-TR-86-3003-VOL-3	p 173	N87-13433	#	AIAA PAPER 86-2437	p 91	A87-13821	#
AFHRL-TR-86-10	p 182	N87-13439	#	AFWAL-TR-86-3003-VOL-4	p 174	N87-13434	#	AIAA PAPER 86-2440	p 67	A87-13788	#
				AFWAL-TR-86-3003-VOL-5	p 363	N87-19381	#	AIAA PAPER 86-2448	p 80	A87-13818	#
AFIT/CI/NR-86-185T	p 268	N87-16362	#	AFWAL-TR-86-3009	p 819	N87-29473	#	AIAA PAPER 86-2449	p 80	A87-13823	#
AFIT/CI/NR-86-54T	p 13	N87-10046	#	AFWAL-TR-86-3013	p 293	N87-17673	#	AIAA PAPER 86-2452	p 79	A87-13794	#
AFIT/CI/NR-86-84T	p 66	N87-12534	#	AFWAL-TR-86-3017-VOL-3	p 268	N87-16364	#	AIAA PAPER 86-2455	p 68	A87-13795	#
AFIT/CI/NR-86-88D	p 194	N87-14357	#	AFWAL-TR-86-3018	p 469	N87-21378	#	AIAA PAPER 86-2456	p 68	A87-13796	#
AFIT/CI/NR-86-98T	p 133	N87-13110	#	AFWAL-TR-86-3028	p 132	N87-12939	#	AIAA PAPER 86-2458	p 68	A87-13798	#
				AFWAL-TR-86-3045	p 267	N87-15407	#	AIAA PAPER 86-2471	p 68	A87-13805	#
AFIT/GAE/AA-86J-2	p 255	N87-15978	#	AFWAL-TR-86-3047	p 396	N87-19004	#	AIAA PAPER 86-2472	p 79	A87-13806	#
				AFWAL-TR-86-3048	p 699	N87-25536	#	AIAA PAPER 86-2473	p 68	A87-13807	#
AFIT/GAE/AA/86-02	p 541	N87-22938	#	AFWAL-TR-86-3050	p 374	N87-19400	#	AIAA PAPER 86-2475	p 79	A87-13809	#
AFIT/GAE/AA/86D-19	p 825	N87-28542	#	AFWAL-TR-86-3070	p 522	N87-21958	#	AIAA PAPER 86-2488	p 80	A87-13815	#
AFIT/GAE/AA/86D-4	p 542	N87-22940	#	AFWAL-TR-86-3071-VOL-1	p 341	N87-19347	#	AIAA PAPER 86-2591	p 69	A87-14028	#
AFIT/GAE/AA/86J-1	p 597	N87-23629	#	AFWAL-TR-86-3072	p 816	N87-29427	#	AIAA PAPER 86-2595	p 101	A87-14030	#
AFIT/GAE/AA/86J-2	p 523	N87-22687	#	AFWAL-TR-86-3077	p 490	N87-21850	#	AIAA PAPER 86-2596	p 111	A87-14031	#
AFIT/GAE/AA/87M-1	p 735	N87-27638	#	AFWAL-TR-86-3098	p 394	N87-19856	#	AIAA PAPER 86-2597	p 111	A87-14032	#
AFIT/GAE/AA/87M-2	p 548	N87-23204	#	AFWAL-TR-86-3100	p 574	N87-24430	#	AIAA PAPER 86-2599	p 93	A87-14033	#
AFIT/GAE/AA/87M-4	p 493	N87-22623	#	AFWAL-TR-86-3109-VOL-2	p 775	N87-26917	#	AIAA PAPER 86-2600	p 64	A87-14034	#
				AFWAL-TR-86-3114	p 816	N87-29425	#	AIAA PAPER 86-2602	p 69	A87-14035	#
AFIT/GAE/ENG/87M-1	p 509	N87-22676	#	AFWAL-TR-86-4000	p 862	N87-30224	#	AIAA PAPER 86-2606	p 94	A87-14036	#
				AFWAL-TR-86-4074	p 716	N87-27610	#	AIAA PAPER 86-2607	p 139	A87-14037	#
AFIT/GCS/MA/86D-1	p 548	N87-23182	#	AFWAL-TR-87-2000	p 861	N87-29364	#	AIAA PAPER 86-2608	p 69	A87-14038	#
				AFWAL-TR-87-2004	p 739	N87-26884	#	AIAA PAPER 86-2612	p 162	A87-14076	#
AFIT/GE/ENG/86D-4	p 522	N87-21959	#	AFWAL-TR-87-2015	p 852	N87-29842	#	AIAA PAPER 86-2613	p 162	A87-14077	#
AFIT/GE/ENG/86D-9	p 585	N87-23612	#	AFWAL-TR-87-2021	p 700	N87-25550	#	AIAA PAPER 86-2617	p 162	A87-14078	#
AFIT/GE/ENG/86J-2	p 237	N87-15954	#	AFWAL-TR-87-2024-VOL-1	p 826	N87-29493	#	AIAA PAPER 86-2618	p 162	A87-14079	#
AFIT/GE/ENG/87M-6	p 597	N87-23628	#	AFWAL-TR-87-2024-VOL-2	p 826	N87-29494	#	AIAA PAPER 86-2620	p 162	A87-14080	#
				AFWAL-TR-87-2026	p 845	N87-28658	#	AIAA PAPER 86-2623	p 183	A87-17880	#
AFIT/GLM/LSM/86S-64	p 274	N87-16661	#	AFWAL-TR-87-2034	p 784	N87-27816	#	AIAA PAPER 86-2624	p 147	A87-17883	#
				AFWAL-TR-87-2036	p 785	N87-27819	#	AIAA PAPER 86-2625	p 147	A87-17884	#
				AFWAL-TR-87-3001	p 647	N87-25309	#	AIAA PAPER 86-2626	p 163	A87-17885	#
AFOSR-TR-87-0588	p 465	A87-33984	#	AFWAL-TR-87-3013	p 739	N87-26886	#	AIAA PAPER 86-2627	p 147	A87-17886	#
				AFWAL-TR-87-4011	p 763	N87-26909	#	AIAA PAPER 86-2628	p 147	A87-17887	#
AFOSR-86-0820TR	p 310	N87-17704	#					AIAA PAPER 86-2629	p 209	A87-17888	#
AFOSR-86-0841TR	p 260	N87-16093	#					AIAA PAPER 86-2630	p 163	A87-17889	#
AFOSR-86-0854TR	p 185	N87-13444	#	AFWL-TN-85-52	p 116	N87-12569	#	AIAA PAPER 86-2631	p 209	A87-17890	#
AFOSR-86-0856TR	p 260	N87-16094	#	AFWL-TN-86-29	p 612	N87-23850	#	AIAA PAPER 86-2639	p 142	A87-17896	#
AFOSR-86-0862TR	p 328	N87-18124	#					AIAA PAPER 86-2640	p 142	A87-17897	#
AFOSR-86-0863TR	p 307	N87-16831	#	AFWL-TR-85-93	p 244	N87-15961	#	AIAA PAPER 86-2642	p 163	A87-17898	#
AFOSR-86-0876TR	p 259	N87-15289	#	AFWL-TR-85-95	p 174	N87-13435	#	AIAA PAPER 86-2649	p 163	A87-17901	#
AFOSR-86-0892TR	p 260	N87-16078	#					AIAA PAPER 86-2651	p 147	A87-17902	#
AFOSR-86-0934TR	p 176	N87-14321	#	AGARD-AG-160-VOL-18	p 511	N87-21920	#	AIAA PAPER 86-2653	p 197	A87-17903	#
AFOSR-86-0988TR	p 370	N87-19396	#	AGARD-AG-278-VOL-2	p 607	N87-24553	#	AIAA PAPER 86-2655	p 189	A87-17904	#
AFOSR-86-1068TR	p 271	N87-16557	#	AGARD-AG-295	p 733	N87-26881	#	AIAA PAPER 86-2658	p 142	A87-17905	#
AFOSR-86-2040TR	p 362	N87-19377	#	AGARD-AG-298-VOL-1	p 571	N87-24398	#	AIAA PAPER 86-2660	p 163	A87-17906	#
AFOSR-86-2088TR	p 377	N87-19412	#	AGARD-AG-300-VOL-3-PT-1	p 508	N87-21913	#	AIAA PAPER 86-2661	p 147	A87-17907	#
AFOSR-86-2107TR	p 318	N87-16897	#					AIAA PAPER 86-2663	p 142	A87-17908	#
AFOSR-86-2113TR	p 370	N87-19398	#	AGARD-AR-223	p 244	N87-15966	#	AIAA PAPER 86-2664	p 142	A87-17909	#
AFOSR-86-2128TR	p 350	N87-19356	#	AGARD-AR-234	p 258	N87-15985	#	AIAA PAPER 86-2665	p 197	A87-17910	#
AFOSR-86-2181TR	p 370	N87-19397	#	AGARD-AR-236	p 582	N87-23608	#	AIAA PAPER 86-2666	p 197	A87-17911	#
AFOSR-86-2187TR	p 362	N87-18564	#					AIAA PAPER 86-2667	p 209	A87-17912	#
AFOSR-86-2209TR	p 363	N87-19380	#	AGARD-CP-381	p 387	N87-18721	#	AIAA PAPER 86-2668	p 164	A87-17913	#
AFOSR-87-0014TR	p 490	N87-21851	#	AGARD-CP-398	p 324	N87-17051	#	AIAA PAPER 86-2672	p 142	A87-17914	#
AFOSR-87-0038TR	p 469	N87-21341	#	AGARD-CP-399	p 467	N87-21170	#	AIAA PAPER 86-2674	p 164	A87-17915	#
AFOSR-87-0171TR	p 529	N87-22054	#	AGARD-CP-401	p 515	N87-21927	#	AIAA PAPER 86-2675	p 164	A87-17916	#
AFOSR-87-0357TR	p 541	N87-22929	#	AGARD-CP-402	p 403	N87-20174	#	AIAA PAPER 86-2676	p 164	A87-17917	#
AFOSR-87-0384TR	p 614	N87-23912	#	AGARD-CP-408	p 599	N87-23633	#	AIAA PAPER 86-2677	p 142	A87-17918	#
AFOSR-87-0452TR	p 541	N87-22928	#	AGARD-CP-410	p 500	N87-21881	#	AIAA PAPER 86-2678	p 164	A87-17919	#
AFOSR-87-0543TR	p 574	N87-24431	#	AGARD-CP-411	p 822	N87-29474	#	AIAA PAPER 86-2680	p 206	A87-17920	#
AFOSR-87-0555TR	p 541	N87-22930	#	AGARD-CP-412	p 414	N87-20199	#	AIAA PAPER 86-2681	p 164	A87-17921	#
AFOSR-87-0603TR	p 732	N87-26871	#					AIAA PAPER 86-2682	p 192	A87-17922	#
AFOSR-87-0605TR-APP-A-5	p 677	N87-25326	#	AGARD-LS-147	p 268	N87-16376	#	AIAA PAPER 86-2684	p 198	A87-17923	#
AFOSR-87-0626TR	p 732	N87-26862	#	AGARD-LS-148	p 26	N87-10067	#	AIAA PAPER 86-2688	p 164	A87-17925	#
AFOSR-87-0670TR	p 731	N87-26876	#	AGARD-LS-151	p 613	N87-23859	#	AIAA PAPER 86-2690	p 198	A87-17927	#
AFOSR-87-0793TR	p 791	N87-27970	#	AGARD-LS-153	p 586	N87-24445	#	AIAA PAPER 86-2691	p 209	A87-17928	#
AFOSR-87-0815TR	p 792	N87-28065	#					AIAA PAPER 86-2692	p 164	A87-17929	#
AFOSR-87-0818TR	p 810	N87-28503	#	AGARD-R-739	p 584	N87-23609	#	AIAA PAPER 86-2693	p 165	A87-17930	#
AFOSR-87-0845TR	p 825	N87-28543	#	AGARD-R-749	p 812	N87-28518	#	AIAA PAPER 86-2694	p 180	A87-17931	#
AFOSR-87-0900TR	p 850	N87-28835	#					AIAA PAPER 86-2695	p 147	A87-17932	#
AFOSR-87-0956TR	p 852	N87-29893	#	AGARDOGRAPH-278	p 607	N87-24553	#	AIAA PAPER 86-2696	p 165	A87-17933	#
								AIAA PAPER 86-2698	p 184	A87-17934	#
AFSR-4	p 318	N87-16883	#	AIAA PAPER 85-1516	p 387	A87-31179	#	AIAA PAPER 86-2703	p 209	A87-17936	#
				AIAA PAPER 85-1890	p 371	A87-28910	#	AIAA PAPER 86-2704	p 343	A87-28625	#
AFWAL-TR-84-2085-VOL-2	p 751	N87-26899	#	AIAA PAPER 85-1927	p 371	A87-28912	#	AIAA PAPER 86-2705	p 184	A87-17937	#
AFWAL-TR-84-4000	p 62	N87-10779	#	AIAA PAPER 85-1944	p 188	A87-17755	#	AIAA PAPER 86-2709	p 189	A87-17939	#
AFWAL-TR-85-2060-V-3-PT-1	p 26	N87-10066	#	AIAA PAPER 85-5023	p 146	A87-17815	#	AIAA PAPER 86-2710	p 189	A87-17940	#
AFWAL-TR-85-2087	p 122	N87-11904	#	AIAA PAPER 86-0483	p 155	A87-17995	#	AIAA PAPER 86-2711	p 189	A87-17941	#
AFWAL-TR-85-2099	p 259	N87-15306	#	AIAA PAPER 86-1023	p 704	A87-43388	#	AIAA PAPER 86-2712	p 189	A87-17942	#
AFWAL-TR-85-2104	p 130	N87-12766	#	AIAA PAPER 86-1045	p 215	A87-21528	#	AIAA PAPER 86-2719	p 180	A87-17943	#
AFWAL-TR-85-2112	p 252	N87-15974	#	AIAA PAPER 86-1066	p 215	A87-21530	#	AIAA PAPER 86-2720	p 142	A87-17944	#
AFWAL-TR-85-3000	p 483	N87-21846	#	A							

AIAA PAPER 86-2722	p 180	A87-17945	#	AIAA PAPER 87-0205	p 220	A87-22483	* #	AIAA PAPER 87-0525	p 333	A87-24978	* #
AIAA PAPER 86-2724	p 143	A87-17946	#	AIAA PAPER 87-0206	p 220	A87-22484	* #	AIAA PAPER 87-0526	p 397	A87-31109	* #
AIAA PAPER 86-2729	p 165	A87-17947	#	AIAA PAPER 87-0207	p 220	A87-22485	* #	AIAA PAPER 87-0527	p 272	A87-22687	* #
AIAA PAPER 86-2730	p 180	A87-17948	#	AIAA PAPER 87-0208	p 221	A87-22486	#	AIAA PAPER 87-0528	p 272	A87-22688	* #
AIAA PAPER 86-2731	p 198	A87-17949	#	AIAA PAPER 87-0209	p 320	A87-24938	#	AIAA PAPER 87-0529	p 240	A87-22689	* #
AIAA PAPER 86-2732	p 165	A87-17950	#	AIAA PAPER 87-0210	p 221	A87-22487	#	AIAA PAPER 87-0530	p 397	A87-31110	* #
AIAA PAPER 86-2733	p 206	A87-17951	#	AIAA PAPER 87-0211	p 240	A87-22488	#	AIAA PAPER 87-0532	p 269	A87-22690	* #
AIAA PAPER 86-2734	p 181	A87-17952	#	AIAA PAPER 87-0214	p 221	A87-22491	#	AIAA PAPER 87-0536	p 227	A87-22691	* #
AIAA PAPER 86-2735	p 181	A87-17953	#	AIAA PAPER 87-0221	p 304	A87-24940	#	AIAA PAPER 87-0542	p 284	A87-24982	* #
AIAA PAPER 86-2736	p 165	A87-17954	#	AIAA PAPER 87-0238	p 221	A87-22503	#	AIAA PAPER 87-0547	p 569	A87-42650	* #
AIAA PAPER 86-2737	p 165	A87-17955	#	AIAA PAPER 87-0239	p 282	A87-24942	#	AIAA PAPER 87-0588	p 284	A87-24989	* #
AIAA PAPER 86-2738	p 165	A87-17956	#	AIAA PAPER 87-0240	p 320	A87-24943	#	AIAA PAPER 87-0589	p 227	A87-22723	* #
AIAA PAPER 86-2740	p 166	A87-17957	#	AIAA PAPER 87-0242	p 221	A87-22505	* #	AIAA PAPER 87-0590	p 227	A87-22724	* #
AIAA PAPER 86-2741	p 166	A87-17958	#	AIAA PAPER 87-0243	p 257	A87-22506	#	AIAA PAPER 87-0591	p 227	A87-22725	* #
AIAA PAPER 86-2743	p 110	A87-17959	#	AIAA PAPER 87-0244	p 249	A87-22507	* #	AIAA PAPER 87-0592	p 285	A87-24990	* #
AIAA PAPER 86-2745	p 210	A87-17960	#	AIAA PAPER 87-0245	p 249	A87-22508	#	AIAA PAPER 87-0603	p 285	A87-24991	* #
AIAA PAPER 86-2748	p 210	A87-17961	#	AIAA PAPER 87-0247	p 265	A87-22509	* #	AIAA PAPER 87-0606	p 228	A87-22734	* #
AIAA PAPER 86-2754	p 166	A87-17963	* #	AIAA PAPER 87-0248	p 249	A87-22510	#	AIAA PAPER 87-0607	p 228	A87-22735	* #
AIAA PAPER 86-9762	p 241	A87-23260	#	AIAA PAPER 87-0252	p 272	A87-22512	* #	AIAA PAPER 87-0608	p 285	A87-24992	* #
AIAA PAPER 86-9816	p 257	A87-23261	#	AIAA PAPER 87-0253	p 272	A87-22513	#	AIAA PAPER 87-0623	p 241	A87-22745	* #
AIAA PAPER 86-9820	p 273	A87-23262	#	AIAA PAPER 87-0254	p 304	A87-24944	* #	AIAA PAPER 87-0626	p 234	A87-22747	* #
AIAA PAPER 86-9823	p 241	A87-23263	#	AIAA PAPER 87-0255	p 250	A87-22514	* #	AIAA PAPER 87-0632	p 311	A87-24994	* #
AIAA PAPER 87-0001	p 345	A87-31101	* #	AIAA PAPER 87-0257	p 257	A87-22516	#	AIAA PAPER 87-0642	p 269	A87-22753	* #
AIAA PAPER 87-0002	p 228	A87-22754	#	AIAA PAPER 87-0258	p 221	A87-22517	#	AIAA PAPER 87-0707	p 411	A87-33655	* #
AIAA PAPER 87-0003	p 216	A87-22351	#	AIAA PAPER 87-0259	p 222	A87-22518	* #	AIAA PAPER 87-0709	p 411	A87-33657	* #
AIAA PAPER 87-0005	p 248	A87-22353	#	AIAA PAPER 87-0260	p 222	A87-22519	* #	AIAA PAPER 87-0714	p 428	A87-33651	* #
AIAA PAPER 87-0006	p 216	A87-22354	#	AIAA PAPER 87-0267	p 222	A87-22522	* #	AIAA PAPER 87-0721	p 463	A87-33562	* #
AIAA PAPER 87-0007	p 216	A87-22355	#	AIAA PAPER 87-0268	p 240	A87-22523	#	AIAA PAPER 87-0727	p 463	A87-33566	* #
AIAA PAPER 87-0008	p 280	A87-24901	* #	AIAA PAPER 87-0270	p 240	A87-22524	#	AIAA PAPER 87-0733	p 463	A87-33572	* #
AIAA PAPER 87-0013	p 271	A87-22359	#	AIAA PAPER 87-0271	p 311	A87-24946	* #	AIAA PAPER 87-0734	p 445	A87-33661	* #
AIAA PAPER 87-0023	p 297	A87-24904	* #	AIAA PAPER 87-0273	p 332	A87-24947	* #	AIAA PAPER 87-0735	p 411	A87-33662	* #
AIAA PAPER 87-0025	p 297	A87-24905	* #	AIAA PAPER 87-0276	p 270	A87-22528	#	AIAA PAPER 87-0737	p 464	A87-33663	* #
AIAA PAPER 87-0026	p 239	A87-22365	#	AIAA PAPER 87-0279	p 222	A87-22531	* #	AIAA PAPER 87-0738	p 609	A87-40497	* #
AIAA PAPER 87-0027	p 234	A87-22366	* #	AIAA PAPER 87-0283	p 346	A87-31106	* #	AIAA PAPER 87-0739	p 609	A87-40496	* #
AIAA PAPER 87-0032	p 280	A87-24906	* #	AIAA PAPER 87-0294	p 257	A87-22541	* #	AIAA PAPER 87-0740	p 441	A87-33664	* #
AIAA PAPER 87-0034	p 216	A87-22369	* #	AIAA PAPER 87-0295	p 222	A87-22542	* #	AIAA PAPER 87-0752	p 464	A87-33575	* #
AIAA PAPER 87-0035	p 216	A87-22370	* #	AIAA PAPER 87-0329	p 265	A87-22563	* #	AIAA PAPER 87-0753	p 607	A87-39641	* #
AIAA PAPER 87-0036	p 280	A87-24907	#	AIAA PAPER 87-0330	p 222	A87-22564	* #	AIAA PAPER 87-0758	p 464	A87-33675	* #
AIAA PAPER 87-0037	p 256	A87-22371	#	AIAA PAPER 87-0331	p 265	A87-22565	#	AIAA PAPER 87-0779	p 445	A87-33676	* #
AIAA PAPER 87-0038	p 280	A87-24908	#	AIAA PAPER 87-0332	p 223	A87-22566	#	AIAA PAPER 87-0780	p 446	A87-33677	* #
AIAA PAPER 87-0039	p 217	A87-22372	* #	AIAA PAPER 87-0333	p 234	A87-22567	#	AIAA PAPER 87-0781	p 403	A87-33598	* #
AIAA PAPER 87-0040	p 217	A87-22373	* #	AIAA PAPER 87-0337	p 234	A87-22568	#	AIAA PAPER 87-0800	p 464	A87-33600	* #
AIAA PAPER 87-0041	p 217	A87-22374	* #	AIAA PAPER 87-0344	p 253	A87-22570	* #	AIAA PAPER 87-0825	p 474	A87-33612	* #
AIAA PAPER 87-0045	p 281	A87-24910	* #	AIAA PAPER 87-0345	p 253	A87-22571	#	AIAA PAPER 87-0827	p 475	A87-33614	* #
AIAA PAPER 87-0049	p 256	A87-22380	* #	AIAA PAPER 87-0346	p 597	A87-42649	#	AIAA PAPER 87-0836	p 475	A87-33620	* #
AIAA PAPER 87-0051	p 217	A87-22382	* #	AIAA PAPER 87-0347	p 253	A87-22572	#	AIAA PAPER 87-0850	p 411	A87-33690	* #
AIAA PAPER 87-0055	p 217	A87-22385	#	AIAA PAPER 87-0348	p 253	A87-22573	#	AIAA PAPER 87-0851	p 411	A87-33691	* #
AIAA PAPER 87-0070	p 253	A87-22392	#	AIAA PAPER 87-0349	p 253	A87-22574	#	AIAA PAPER 87-0852	p 412	A87-33692	* #
AIAA PAPER 87-0081	p 239	A87-22402	* #	AIAA PAPER 87-0350	p 282	A87-24953	#	AIAA PAPER 87-0854	p 412	A87-33694	* #
AIAA PAPER 87-0082	p 239	A87-22403	* #	AIAA PAPER 87-0351	p 223	A87-22575	#	AIAA PAPER 87-0855	p 446	A87-33695	* #
AIAA PAPER 87-0083	p 239	A87-22404	* #	AIAA PAPER 87-0352	p 223	A87-22576	* #	AIAA PAPER 87-0867	p 456	A87-33647	* #
AIAA PAPER 87-0084	p 239	A87-22405	#	AIAA PAPER 87-0354	p 223	A87-22578	* #	AIAA PAPER 87-0880	p 446	A87-33701	* #
AIAA PAPER 87-0085	p 217	A87-22406	#	AIAA PAPER 87-0356	p 223	A87-22579	* #	AIAA PAPER 87-0881	p 446	A87-33702	* #
AIAA PAPER 87-0087	p 281	A87-24916	* #	AIAA PAPER 87-0366	p 282	A87-24954	#	AIAA PAPER 87-0882	p 412	A87-33703	* #
AIAA PAPER 87-0088	p 259	A87-22407	* #	AIAA PAPER 87-0380	p 265	A87-22599	#	AIAA PAPER 87-0906	p 446	A87-33715	* #
AIAA PAPER 87-0097	p 297	A87-24918	* #	AIAA PAPER 87-0406	p 320	A87-24958	#	AIAA PAPER 87-0907	p 447	A87-33716	* #
AIAA PAPER 87-0099	p 218	A87-22414	* #	AIAA PAPER 87-0410	p 223	A87-22615	#	AIAA PAPER 87-0908	p 447	A87-33717	* #
AIAA PAPER 87-0101	p 218	A87-22415	* #	AIAA PAPER 87-0411	p 223	A87-22616	#	AIAA PAPER 87-0909	p 464	A87-33719	* #
AIAA PAPER 87-0107	p 218	A87-22418	* #	AIAA PAPER 87-0412	p 223	A87-22617	#	AIAA PAPER 87-0910	p 552	A87-39646	* #
AIAA PAPER 87-0108	p 218	A87-22419	#	AIAA PAPER 87-0413	p 224	A87-22618	* #	AIAA PAPER 87-0911	p 476	A87-33720	* #
AIAA PAPER 87-0109	p 218	A87-22420	* #	AIAA PAPER 87-0414	p 282	A87-24959	#	AIAA PAPER 87-0912	p 465	A87-33722	* #
AIAA PAPER 87-0110	p 281	A87-24920	#	AIAA PAPER 87-0415	p 283	A87-24960	#	AIAA PAPER 87-0916	p 583	A87-39647	* #
AIAA PAPER 87-0111	p 265	A87-22421	* #	AIAA PAPER 87-0416	p 283	A87-24961	#	AIAA PAPER 87-0919	p 428	A87-33724	* #
AIAA PAPER 87-0114	p 218	A87-22424	* #	AIAA PAPER 87-0418	p 224	A87-22619	* #	AIAA PAPER 87-0920	p 428	A87-33725	* #
AIAA PAPER 87-0115	p 228	A87-22755	* #	AIAA PAPER 87-0420	p 413	A87-34723	* #	AIAA PAPER 87-0921	p 429	A87-33726	* #
AIAA PAPER 87-0116	p 219	A87-22425	* #	AIAA PAPER 87-0421	p 224	A87-22620	#	AIAA PAPER 87-0922	p 429	A87-33727	* #
AIAA PAPER 87-0117	p 281	A87-24921	#	AIAA PAPER 87-0422	p 224	A87-22621	#	AIAA PAPER 87-0923	p 429	A87-33728	* #
AIAA PAPER 87-0121	p 275	A87-24922	#	AIAA PAPER 87-0423	p 283	A87-24962	#	AIAA PAPER 87-0924	p 429	A87-33729	* #
AIAA PAPER 87-0123	p 219	A87-22429	#	AIAA PAPER 87-0424	p 224	A87-22622	#	AIAA PAPER 87-0933	p 465	A87-33733	* #
AIAA PAPER 87-0141	p 240	A87-22437	#	AIAA PAPER 87-0426	p 283	A87-24963	#	AIAA PAPER 87-0952	p 429	A87-33748	* #
AIAA PAPER 87-0143	p 219	A87-22439	#	AIAA PAPER 87-0427	p 283	A87-24964	#	AIAA PAPER 87-0953	p 429	A87-33749	* #
AIAA PAPER 87-0144	p 249	A87-22440	#	AIAA PAPER 87-0428	p 224	A87-22623	#	AIAA PAPER 87-0954	p 429	A87-33750	* #
AIAA PAPER 87-0145	p 281	A87-24929	* #	AIAA PAPER 87-0430	p 225	A87-22625	* #	AIAA PAPER 87-0976	p 583	A87-39649	* #
AIAA PAPER 87-0146	p 240	A87-22441	#	AIAA PAPER 87-0431	p 225	A87-22626	#	AIAA PAPER 87-1112	p 430	A87-34702	* #
AIAA PAPER 87-0148	p 270	A87-22442	#	AIAA PAPER 87-0438	p 225	A87-22632	#	AIAA PAPER 87-1114	p 557	A87-42061	* #
AIAA PAPER 87-0153	p 219	A87-22446	#	AIAA PAPER 87-0441	p 269	A87-22634	#	AIAA PAPER 87-1115	p 558	A87-42064	* #
AIAA PAPER 87-0154	p 219	A87-22447	* #	AIAA PAPER 87-0442	p 234	A87-22635	#	AIAA PAPER 87-1117	p 617	A87-42066	* #
AIAA PAPER 87-0155	p 219	A87-22448	#	AIAA PAPER 87-0443	p 269	A87-22636	#	AIAA PAPER 87-1121	p 558	A87-42070	* #
AIAA PAPER 87-0156	p 219	A87-22449	* #	AIAA PAPER 87-0449	p 240	A87-22641	#	AIAA PAPER 87-1123	p 617	A87-42072	* #
AIAA PAPER 87-0157	p 345	A87-31104	* #	AIAA PAPER 87-0450	p 225	A87-22642	* #	AIAA PAPER 87-1124	p 558	A87-42074	* #
AIAA PAPER 87-0158	p 220	A87-22450	#	AIAA PAPER 87-0452	p 225	A87-22644	#	AIAA PAPER 87-1125	p 558	A87-42076	* #
AIAA PAPER 87-0159	p 281	A87-24931	* #	AIAA PAPER 87-0454	p 225	A87-22646	#	AIAA PAPER 87-1127	p 558	A87-42077	* #
AIAA PAPER 87-0160	p 282	A87-24932	* #	AIAA PAPER 87-0455	p 226	A87-22647	#	AIAA PAPER 87-1128	p 617	A87-42079	* #
AIAA PAPER 87-0163	p 249	A87-22452	#	AIAA PAPER 87-0456	p 226	A87-22648	#	AIAA PAPER 87-1130	p 617	A87-42080	* #
AIAA PAPER 87-0165	p 249	A87-22454	#	AIAA PAPER 87-0458	p 226	A87-22650	#	AIAA PAPER 87-1131	p 618	A87-42081	* #
AIAA PAPER 87-0175	p 256	A87-22463	#	AIAA PAPER 87-0459	p 283	A87-24966	* #	AIAA PAPER 87-1132	p 618	A87-42082	* #
AIAA PAPER 87-0176	p 352	A87-31105	#	AIAA PAPER 87-0469	p 259	A87-22656	#	AIAA PAPER 87-1142	p 618	A87-42088	* #
AIAA PAPER 87-0178	p 234	A87-22464	* #	AIAA PAPER 87-0484	p 226	A87-22664	#	AIAA PAPER 87-1144	p 558	A87-42090	* #
AIAA PAPER 87-0179	p 234	A87-22465	#	AIAA PAPER 87-0496	p 283						

AIAA PAPER 87-1153	p 559	A87-42099	#	AIAA PAPER 87-1461	p 569	A87-42472	* #	AIAA PAPER 87-1964	p 670	A87-45333	#
AIAA PAPER 87-1154	p 559	A87-42100	* #	AIAA PAPER 87-1462	p 569	A87-42473	* #	AIAA PAPER 87-1965	p 636	A87-45334	#
AIAA PAPER 87-1155	p 559	A87-42101	* #	AIAA PAPER 87-1476	p 625	A87-43009	* #	AIAA PAPER 87-1966	p 656	A87-45335	#
AIAA PAPER 87-1158	p 559	A87-42104	#	AIAA PAPER 87-1503	p 603	A87-42477	* #	AIAA PAPER 87-2002	p 670	A87-45347	#
AIAA PAPER 87-1159	p 560	A87-42105	#	AIAA PAPER 87-1514	p 626	A87-43038	* #	AIAA PAPER 87-2003	p 670	A87-45348	#
AIAA PAPER 87-1160	p 560	A87-42106	#	AIAA PAPER 87-1520	p 707	A87-43044	* #	AIAA PAPER 87-2008	p 696	A87-45349	* #
AIAA PAPER 87-1162	p 560	A87-42107	* #	AIAA PAPER 87-1523	p 693	A87-43046	* #	AIAA PAPER 87-2009	p 696	A87-45350	#
AIAA PAPER 87-1164	p 560	A87-42109	#	AIAA PAPER 87-1531	p 693	A87-43053	* #	AIAA PAPER 87-2013	p 670	A87-45353	#
AIAA PAPER 87-1165	p 560	A87-42110	#	AIAA PAPER 87-1546	p 626	A87-43063	* #	AIAA PAPER 87-2014	p 670	A87-45354	#
AIAA PAPER 87-1167	p 560	A87-42112	#	AIAA PAPER 87-1575	p 626	A87-43084	* #	AIAA PAPER 87-2035	p 671	A87-45369	* #
AIAA PAPER 87-1169	p 561	A87-42114	* #	AIAA PAPER 87-1632	p 707	A87-43129	* #	AIAA PAPER 87-2036	p 671	A87-45370	#
AIAA PAPER 87-1172	p 561	A87-42116	* #	AIAA PAPER 87-1659	p 616	A87-41151	#	AIAA PAPER 87-2039	p 690	A87-45372	* #
AIAA PAPER 87-1174	p 561	A87-42118	#	AIAA PAPER 87-1708	p 665	A87-45156	#	AIAA PAPER 87-2043	p 671	A87-45376	#
AIAA PAPER 87-1175	p 561	A87-42119	#	AIAA PAPER 87-1709	p 665	A87-45157	#	AIAA PAPER 87-2046	p 671	A87-45378	#
AIAA PAPER 87-1180	p 618	A87-42123	* #	AIAA PAPER 87-1711	p 655	A87-45158	#	AIAA PAPER 87-2047	p 697	A87-45379	#
AIAA PAPER 87-1182	p 619	A87-42125	* #	AIAA PAPER 87-1716	p 624	A87-45159	#	AIAA PAPER 87-2050	p 763	A87-50196	* #
AIAA PAPER 87-1190	p 561	A87-42310	* #	AIAA PAPER 87-1721	p 665	A87-45161	#	AIAA PAPER 87-2052	p 685	A87-45381	* #
AIAA PAPER 87-1191	p 561	A87-42311	#	AIAA PAPER 87-1728	p 830	A87-52245	* #	AIAA PAPER 87-2058	p 636	A87-45386	* #
AIAA PAPER 87-1192	p 629	A87-44902	* #	AIAA PAPER 87-1729	p 665	A87-45168	#	AIAA PAPER 87-2074	p 671	A87-45392	* #
AIAA PAPER 87-1194	p 652	A87-42312	#	AIAA PAPER 87-1730	p 665	A87-45169	#	AIAA PAPER 87-2078	p 671	A87-45393	#
AIAA PAPER 87-1195	p 630	A87-44904	* #	AIAA PAPER 87-1731	p 665	A87-45170	#	AIAA PAPER 87-2079	p 636	A87-45394	#
AIAA PAPER 87-1196	p 562	A87-42313	#	AIAA PAPER 87-1732	p 824	A87-52844	#	AIAA PAPER 87-2088	p 636	A87-45397	#
AIAA PAPER 87-1197	p 562	A87-42314	* #	AIAA PAPER 87-1733	p 666	A87-45171	#	AIAA PAPER 87-2089	p 697	A87-45398	* #
AIAA PAPER 87-1198	p 630	A87-44905	* #	AIAA PAPER 87-1741	p 695	A87-45178	#	AIAA PAPER 87-2092	p 656	A87-45400	#
AIAA PAPER 87-1199	p 630	A87-44906	* #	AIAA PAPER 87-1742	p 730	A87-50187	* #	AIAA PAPER 87-2097	p 671	A87-45404	#
AIAA PAPER 87-1200	p 562	A87-42315	#	AIAA PAPER 87-1745	p 762	A87-50188	* #	AIAA PAPER 87-2099	p 697	A87-45405	#
AIAA PAPER 87-1208	p 562	A87-42317	#	AIAA PAPER 87-1746	p 759	A87-48571	* #	AIAA PAPER 87-2101	p 672	A87-45406	#
AIAA PAPER 87-1227	p 562	A87-42326	#	AIAA PAPER 87-1747	p 666	A87-45180	#	AIAA PAPER 87-2102	p 672	A87-45407	#
AIAA PAPER 87-1229	p 630	A87-44913	* #	AIAA PAPER 87-1748	p 666	A87-45181	#	AIAA PAPER 87-2103	p 672	A87-45408	#
AIAA PAPER 87-1230	p 562	A87-42327	* #	AIAA PAPER 87-1749	p 634	A87-45182	* #	AIAA PAPER 87-2104	p 672	A87-45409	#
AIAA PAPER 87-1231	p 563	A87-42328	* #	AIAA PAPER 87-1750	p 634	A87-45183	#	AIAA PAPER 87-2105	p 672	A87-45410	#
AIAA PAPER 87-1236	p 563	A87-42335	#	AIAA PAPER 87-1751	p 634	A87-45184	#	AIAA PAPER 87-2108	p 787	A87-48576	#
AIAA PAPER 87-1239	p 563	A87-42336	* #	AIAA PAPER 87-1752	p 634	A87-45185	#	AIAA PAPER 87-2111	p 636	A87-45413	* #
AIAA PAPER 87-1240	p 563	A87-42337	* #	AIAA PAPER 87-1758	p 695	A87-45186	#	AIAA PAPER 87-2112	p 637	A87-45414	* #
AIAA PAPER 87-1241	p 630	A87-44914	* #	AIAA PAPER 87-1762	p 695	A87-45189	#	AIAA PAPER 87-2132	p 832	A87-53986	#
AIAA PAPER 87-1242	p 630	A87-44915	#	AIAA PAPER 87-1778	p 690	A87-45198	#	AIAA PAPER 87-2150	p 637	A87-45435	#
AIAA PAPER 87-1244	p 563	A87-42338	* #	AIAA PAPER 87-1785	p 695	A87-45201	#	AIAA PAPER 87-2151	p 637	A87-45436	#
AIAA PAPER 87-1245	p 563	A87-42339	* #	AIAA PAPER 87-1787	p 690	A87-45202	#	AIAA PAPER 87-2161	p 688	A87-45443	#
AIAA PAPER 87-1246	p 564	A87-42340	* #	AIAA PAPER 87-1788	p 684	A87-45203	* #	AIAA PAPER 87-2164	p 672	A87-45444	* #
AIAA PAPER 87-1252	p 611	A87-42345	#	AIAA PAPER 87-1790	p 684	A87-45204	#	AIAA PAPER 87-2165	p 685	A87-45445	* #
AIAA PAPER 87-1254	p 564	A87-42347	#	AIAA PAPER 87-1791	p 666	A87-45205	#	AIAA PAPER 87-2170	p 697	A87-45450	#
AIAA PAPER 87-1261	p 564	A87-42351	* #	AIAA PAPER 87-1826	p 666	A87-45231	#	AIAA PAPER 87-2172	p 656	A87-45452	#
AIAA PAPER 87-1262	p 631	A87-44920	* #	AIAA PAPER 87-1827	p 666	A87-45232	#	AIAA PAPER 87-2173	p 672	A87-45453	#
AIAA PAPER 87-1263	p 564	A87-42352	#	AIAA PAPER 87-1828	p 762	A87-50189	* #	AIAA PAPER 87-2174	p 673	A87-45454	#
AIAA PAPER 87-1267	p 564	A87-42354	#	AIAA PAPER 87-1829	p 666	A87-45233	#	AIAA PAPER 87-2181	p 697	A87-45457	#
AIAA PAPER 87-1268	p 564	A87-42355	* #	AIAA PAPER 87-1830	p 666	A87-45234	#	AIAA PAPER 87-2184	p 673	A87-45458	#
AIAA PAPER 87-1271	p 631	A87-44921	* #	AIAA PAPER 87-1832	p 830	A87-52246	* #	AIAA PAPER 87-2222	p 793	A87-48603	#
AIAA PAPER 87-1284	p 745	A87-48727	#	AIAA PAPER 87-1833	p 667	A87-45235	* #	AIAA PAPER 87-2235	p 770	A87-50402	#
AIAA PAPER 87-1287	p 565	A87-42362	* #	AIAA PAPER 87-1834	p 667	A87-45236	* #	AIAA PAPER 87-2242	p 795	A87-50408	#
AIAA PAPER 87-1288	p 565	A87-42363	#	AIAA PAPER 87-1835	p 655	A87-45237	#	AIAA PAPER 87-2255	p 770	A87-50418	* #
AIAA PAPER 87-1310	p 565	A87-42377	#	AIAA PAPER 87-1836	p 635	A87-45238	* #	AIAA PAPER 87-2256	p 757	A87-50419	* #
AIAA PAPER 87-1311	p 565	A87-42378	* #	AIAA PAPER 87-1839	p 667	A87-45240	#	AIAA PAPER 87-2257	p 770	A87-50420	#
AIAA PAPER 87-1314	p 565	A87-42380	#	AIAA PAPER 87-1840	p 695	A87-45241	#	AIAA PAPER 87-2258	p 770	A87-50421	* #
AIAA PAPER 87-1316	p 729	A87-49649	* #	AIAA PAPER 87-1842	p 695	A87-45243	#	AIAA PAPER 87-2259	p 763	A87-50422	* #
AIAA PAPER 87-1321	p 611	A87-42385	* #	AIAA PAPER 87-1845	p 667	A87-45245	#	AIAA PAPER 87-2268	p 721	A87-49052	#
AIAA PAPER 87-1322	p 631	A87-44929	#	AIAA PAPER 87-1846	p 667	A87-45246	#	AIAA PAPER 87-2270	p 722	A87-49053	* #
AIAA PAPER 87-1329	p 565	A87-42391	#	AIAA PAPER 87-1847	p 667	A87-45247	* #	AIAA PAPER 87-2272	p 722	A87-49054	#
AIAA PAPER 87-1331	p 631	A87-44931	#	AIAA PAPER 87-1848	p 667	A87-45248	#	AIAA PAPER 87-2273	p 722	A87-49055	#
AIAA PAPER 87-1333	p 566	A87-42394	#	AIAA PAPER 87-1849	p 759	A87-48574	#	AIAA PAPER 87-2274	p 722	A87-49056	* #
AIAA PAPER 87-1334	p 631	A87-44932	#	AIAA PAPER 87-1868	p 668	A87-45263	#	AIAA PAPER 87-2275	p 722	A87-49057	#
AIAA PAPER 87-1335	p 566	A87-42395	#	AIAA PAPER 87-1869	p 668	A87-45264	#	AIAA PAPER 87-2276	p 722	A87-49058	#
AIAA PAPER 87-1337	p 566	A87-42397	#	AIAA PAPER 87-1870	p 709	A87-45265	#	AIAA PAPER 87-2278	p 723	A87-49060	#
AIAA PAPER 87-1338	p 566	A87-42398	#	AIAA PAPER 87-1871	p 668	A87-45266	#	AIAA PAPER 87-2280	p 748	A87-49061	#
AIAA PAPER 87-1341	p 631	A87-44933	* #	AIAA PAPER 87-1872	p 668	A87-45267	#	AIAA PAPER 87-2283	p 723	A87-49062	* #
AIAA PAPER 87-1343	p 632	A87-44934	* #	AIAA PAPER 87-1879	p 696	A87-45273	#	AIAA PAPER 87-2285	p 767	A87-49578	#
AIAA PAPER 87-1344	p 566	A87-42401	#	AIAA PAPER 87-1880	p 690	A87-45274	#	AIAA PAPER 87-2286	p 767	A87-49579	#
AIAA PAPER 87-1345	p 566	A87-42402	#	AIAA PAPER 87-1882	p 668	A87-45275	* #	AIAA PAPER 87-2288	p 768	A87-49581	#
AIAA PAPER 87-1355	p 567	A87-42409	#	AIAA PAPER 87-1884	p 684	A87-45276	#	AIAA PAPER 87-2289	p 768	A87-49582	#
AIAA PAPER 87-1356	p 567	A87-42410	#	AIAA PAPER 87-1886	p 779	A87-50190	* #	AIAA PAPER 87-2290	p 768	A87-49583	* #
AIAA PAPER 87-1369	p 632	A87-44938	* #	AIAA PAPER 87-1887	p 685	A87-45277	* #	AIAA PAPER 87-2294	p 750	A87-49587	#
AIAA PAPER 87-1371	p 562	A87-42418	#	AIAA PAPER 87-1889	p 635	A87-45278	#	AIAA PAPER 87-2299	p 794	A87-49157	#
AIAA PAPER 87-1374	p 567	A87-42419	#	AIAA PAPER 87-1890	p 668	A87-45279	* #	AIAA PAPER 87-2300	p 778	A87-49158	#
AIAA PAPER 87-1377	p 567	A87-42422	* #	AIAA PAPER 87-1891	p 635	A87-45280	#	AIAA PAPER 87-2301	p 794	A87-49159	#
AIAA PAPER 87-1378	p 567	A87-42423	#	AIAA PAPER 87-1892	p 635	A87-45281	* #	AIAA PAPER 87-2303	p 736	A87-48639	#
AIAA PAPER 87-1397	p 589	A87-42435	#	AIAA PAPER 87-1893	p 806	A87-52251	* #	AIAA PAPER 87-2304	p 744	A87-48640	#
AIAA PAPER 87-1399	p 632	A87-44943	#	AIAA PAPER 87-1894	p 707	A87-45282	* #	AIAA PAPER 87-2307	p 712	A87-48642	#
AIAA PAPER 87-1412	p 632	A87-44945	* #	AIAA PAPER 87-1895	p 635	A87-45283	#	AIAA PAPER 87-2309	p 771	A87-50430	#
AIAA PAPER 87-1413	p 567	A87-42442	* #	AIAA PAPER 87-1896	p 635	A87-45284	* #	AIAA PAPER 87-2311	p 771	A87-50432	* #
AIAA PAPER 87-1414	p 632	A87-44946	* #	AIAA PAPER 87-1906	p 668	A87-45289	* #	AIAA PAPER 87-2312	p 771	A87-50433	#
AIAA PAPER 87-1416	p 632	A87-44947	* #	AIAA PAPER 87-1907	p 669	A87-45290	#	AIAA PAPER 87-2314	p 795	A87-50435	#
AIAA PAPER 87-1418	p 633	A87-44948	#	AIAA PAPER 87-1910	p 669	A87-45292	#	AIAA PAPER 87-2316	p 715	A87-50437	#
AIAA PAPER 87-1420	p 592	A87-42446	#	AIAA PAPER 87-1913	p 696	A87-45293	#	AIAA PAPER 87-2340	p 792	A87-50459	* #
AIAA PAPER 87-1421	p 633	A87-44949	#	AIAA PAPER 87-1915	p 669	A87-45295	#	AIAA PAPER 87-2341	p 771	A87-50460	* #
AIAA PAPER 87-1422	p 633	A87-44950	#	AIAA PAPER 87-1916	p 696	A87-45296	#	AIAA PAPER 87-2342	p 771	A87-50461	#
AIAA PAPER 87-1424	p 633	A87-44951	#	AIAA PAPER 87-1919	p 669	A87-45299	#	AIAA PAPER 87-2343	p 771	A87-50462	* #
AIAA PAPER 87-1425	p 568	A87-42448	#	AIAA PAPER 87-1920	p 655	A87-45300	* #	AIAA PAPER 87-2344	p 772	A87-50463	#
AIAA PAPER 87-1426	p 568	A87-42449	#	AIAA PAPER 87-1922	p 669	A87-45301	#	AIAA PAPER 87-2345	p 772	A87-50464	#
AIAA PAPER 87-1427	p 568	A87-42450	#	AIAA PAPER 87-1923	p 655	A87-45302	#	AIAA PAPER 87-2346	p 748	A87-49065	* #
AIAA PAPER 87-1428	p 633	A87-44952	* #	AIAA PAPER 87-1924	p 685	A87-45303	* #	AIAA PAPER 87-2347	p 723	A87-49066</	

AIAA PAPER 87-2359	p 748	A87-49076 *	#	AIAA-87-0035	p 293	N87-17667 *	#	ASME PAPER 86-TRIB-6	p 199	A87-19526	#
AIAA PAPER 87-2360	p 748	A87-49077 *	#	AIAA-87-0081	p 433	N87-20991 *	#	ASME PAPER 86-WA/APM-23	p 46	A87-11113	#
AIAA PAPER 87-2361	p 767	A87-49078 *	#	AIAA-87-0082	p 508	N87-21908 *	#	ASME PAPER 86-WA/APM-33	p 46	A87-11112	#
AIAA PAPER 87-2362	p 748	A87-49079	#	AIAA-87-0107	p 492	N87-21874 *	#	ASME PAPER 86-WA/DE-20	p 664	A87-43702	#
AIAA PAPER 87-2370	p 767	A87-49161	#	AIAA-87-0420	p 323	N87-17001 *	#	ASME PAPER 86-WA/DE-3	p 664	A87-43701	#
AIAA PAPER 87-2378	p 744	A87-48643	#	AIAA-87-0525	p 208	N87-14957 *	#	ASME PAPER 86-WA/FE-6	p 629	A87-43704	#
AIAA PAPER 87-2380	p 741	A87-50465	#	AIAA-87-0526	p 272	N87-16588 *	#	ASME PAPER 86-WA/NCA-3	p 333	A87-25316 *	#
AIAA PAPER 87-2404	p 772	A87-50488 *	#	AIAA-87-0530	p 272	N87-16587 *	#	ASME PAPER 86-WA/TS-2	p 623	A87-43723	#
AIAA PAPER 87-2406	p 772	A87-50489 *	#	AIAA-87-0721-CP	p 327	N87-18113 *	#	ASME PAPER 87-GT-111	p 759	A87-48707	#
AIAA PAPER 87-2408	p 772	A87-50491 *	#	AIAA-87-0735-CP	p 417	N87-20236 *	#	ASME PAPER 87-GT-112	p 759	A87-48708	#
AIAA PAPER 87-2410	p 724	A87-49081	#	AIAA-87-0738	p 327	N87-18115 *	#	ASME PAPER 87-GT-171	p 719	A87-48725	#
AIAA PAPER 87-2416	p 724	A87-49086 *	#	AIAA-87-0739	p 327	N87-18116 *	#	ASME PAPER 87-GT-218	p 759	A87-48720	#
AIAA PAPER 87-2417	p 725	A87-49087 *	#	AIAA-87-0850	p 417	N87-20234 *	#	ASME PAPER 87-GT-233	p 759	A87-48717	#
AIAA PAPER 87-2418	p 725	A87-49088 *	#	AIAA-87-1316	p 575	N87-24435 *	#	ASME PAPER 87-GT-234	p 719	A87-48718	#
AIAA PAPER 87-2420	p 725	A87-49089 *	#	AIAA-87-1746	p 520	N87-22681 *	#	ASME PAPER 87-GT-253	p 719	A87-48719 *	#
AIAA PAPER 87-2421	p 750	A87-49594	#	AIAA-87-1788	p 376	N87-18575 *	#	ASR-2	p 593	N87-23622 *	#
AIAA PAPER 87-2425	p 794	A87-49166	#	AIAA-87-1886	p 603	N87-23664 *	#	ATC-139	p 476	N87-21603	#
AIAA PAPER 87-2434	p 794	A87-49165	#	AIAA-87-1893	p 642	N87-25294 *	#	ATC-141	p 854	N87-29057	#
AIAA PAPER 87-2437	p 778	A87-49168	#	AIAA-87-1906	p 442	N87-20280 *	#	ATC-42-REV-D	p 87	N87-11715	#
AIAA PAPER 87-2440	p 736	A87-48644	#	AIAA-87-2050	p 593	N87-23626 *	#	ATCEU-511	p 160	N87-14308	#
AIAA PAPER 87-2441	p 744	A87-48645	#	AIAA-87-2111	p 349	N87-18540 *	#	ATR-2	p 363	N87-19380	#
AIAA PAPER 87-2443	p 787	A87-48646	#	AIAA-87-2112	p 349	N87-18539 *	#	AU-AWC-86-013	p 483	N87-21848	#
AIAA PAPER 87-2450	p 772	A87-50496	#	AIAA-87-2258-CP	p 776	N87-26920 *	#	AU-AWC-86-143	p 508	N87-21911	#
AIAA PAPER 87-2451	p 773	A87-50497	#	AIAA-87-2259	p 536	N87-22097 *	#	AU-AWC-86-213	p 526	N87-21962	#
AIAA PAPER 87-2452	p 773	A87-50498	#	AIAA-87-2722	p 815	N87-29420 *	#	AU-AWC-86-215	p 511	N87-21919	#
AIAA PAPER 87-2453	p 773	A87-50499	#	AIAA-87-2877	p 763	N87-26913 *	#	AVSCOM-TM-86-A-1	p 100	N87-11781 *	#
AIAA PAPER 87-2454	p 773	A87-50500	#	AIAA-87-2949	p 752	N87-26906 *	#	AVSCOM-TM-86-A-2	p 231	N87-15185 *	#
AIAA PAPER 87-2474	p 725	A87-49090 *	#	ALLISON-EDR-11984	p 200	N87-13661 *	#	AVSCOM-TM-86-B-4	p 292	N87-17664 *	#
AIAA PAPER 87-2475	p 725	A87-49091 *	#	AMA-85-09	p 421	N87-20253 *	#	AVSCOM-TM-87-A-1	p 598	N87-23632 *	#
AIAA PAPER 87-2476	p 726	A87-49092 *	#	AMI-8605	p 77	N87-12545	#	AVSCOM-TM-87-B-10	p 643	N87-25304 *	#
AIAA PAPER 87-2477	p 726	A87-49093 *	#	AMMRC-TR-85-25	p 122	N87-11877	#	AVSCOM-TM-87-B-1	p 348	N87-18537 *	#
AIAA PAPER 87-2478	p 726	A87-49094	#	AR-004-049	p 25	N87-10061	#	AVSCOM-TM-87-B-2	p 318	N87-16884 *	#
AIAA PAPER 87-2479	p 726	A87-49095	#	AR-004-497	p 619	N87-24934	#	AVSCOM-TM-87-B-5	p 540	N87-22276 *	#
AIAA PAPER 87-2480	p 726	A87-49096	#	AR-2	p 327	N87-18117 *	#	AVSCOM-TM-87-B-6	p 691	N87-25435 *	#
AIAA PAPER 87-2482	p 726	A87-49097 *	#	AR-3	p 41	N87-10182 *	#	AVSCOM-TM-87-B-7	p 573	N87-24423 *	#
AIAA PAPER 87-2485	p 727	A87-49099	#	ARAP-597	p 417	N87-20232 *	#	AVSCOM-TM-87-B-8	p 733	N87-26878 *	#
AIAA PAPER 87-2487	p 806	A87-52291 *	#	ARG-207	p 376	N87-18577	#	AVSCOM-TR-86-C-42	p 467	N87-20555 *	#
AIAA PAPER 87-2495	p 728	A87-49604	#	ARL-AERO-PROP-R-169	p 25	N87-10061	#	AVSCOM-TR-86-E-2	p 757	N87-26907	#
AIAA PAPER 87-2496	p 728	A87-49605	#	ARL-AERO-PROP-TM-435	p 207	N87-14066	#	AVSCOM-TR-87-C-10	p 542	N87-22978 *	#
AIAA PAPER 87-2497	p 729	A87-49606	#	ARL-AERO-PROP-TM-438	p 832	N87-28549	#	AVSCOM-TR-87-C-20	p 604	N87-23729 *	#
AIAA PAPER 87-2498	p 794	A87-49169 *	#	ARL-AERO-TM-377	p 244	N87-15963	#	A86409	p 571	N87-23595 *	#
AIAA PAPER 87-2499	p 749	A87-49170	#	ARL-AERO-TM-380	p 332	N87-18337	#	B-206887	p 237	N87-15200	#
AIAA PAPER 87-25007	p 765	A87-48649	#	ARL-AERO-TM-383	p 752	N87-26901	#	B-225200	p 741	N87-26894	#
AIAA PAPER 87-2500	p 749	A87-49171	#	ARL-AERO-TM-384	p 732	N87-26867	#	B-226786	p 819	N87-29468	#
AIAA PAPER 87-2501	p 767	A87-49172 *	#	ARL-STRUC-R-423	p 619	N87-24934	#	BAE-AERO-INFORM-33	p 14	N87-10832	#
AIAA PAPER 87-2504	p 765	A87-48647	#	ARL-STRUC-TM-447	p 775	N87-26916	#	BAE-AERO/PROJ/087	p 587	N87-24456	#
AIAA PAPER 87-2505	p 736	A87-48648	#	ARL-SYS-TM-88	p 450	N87-21002	#	BAE-ARG-204	p 37	N87-10874	#
AIAA PAPER 87-2508	p 715	A87-48650 *	#	ARL/AERO-PROP-TM-434	p 201	N87-13757	#	BAE-ARG-217	p 151	N87-13407	#
AIAA PAPER 87-2522	p 765	A87-50525 *	#	ARL/AERO-PROP-TM-436	p 450	N87-21003	#	BAE-BT-13481	p 14	N87-10832	#
AIAA PAPER 87-2526	p 741	A87-50529 *	#	ARL/AERO/PROP-TM-437	p 754	N87-27662	#	BAE-B59R/R-D/610/13498	p 37	N87-10875	#
AIAA PAPER 87-2533	p 773	A87-50535 *	#	ARL/STRUC-TM-451	p 520	N87-22682	#	BAE-KGT-R-GEN-01349	p 41	N87-10180	#
AIAA PAPER 87-2535	p 773	A87-50536 *	#	ARL/SYS-TM-90	p 752	N87-26903	#	BAE-MSM-R-GEN-0544	p 50	N87-10405	#
AIAA PAPER 87-2536	p 774	A87-50537	#	ARO-18391.3-EG-S	p 77	N87-12545	#	BAE-MSM-R-GEN-0547	p 844	N87-28606	#
AIAA PAPER 87-2537	p 774	A87-50538	#	ARO-18560.28-EG	p 251	N87-15232	#	BAE-S85/AMR/0066	p 42	N87-10994	#
AIAA PAPER 87-2550	p 727	A87-49102	#	ARO-18560.29-EG	p 309	N87-17703	#	BAE-S85/AMR/0080	p 144	N87-14243	#
AIAA PAPER 87-2551	p 727	A87-49103 *	#	ARO-18560.30-EG	p 530	N87-22858	#	BBN-5422	p 336	N87-18401 *	#
AIAA PAPER 87-2552	p 727	A87-49104 *	#	ARO-19251.5-CH	p 123	N87-12685	#	BCD-TR-157	p 741	N87-26892	#
AIAA PAPER 87-2555	p 727	A87-49106	#	ARO-19364.18-EG-RW	p 232	N87-15190	#	BHT-699-099-217	p 201	N87-13795 *	#
AIAA PAPER 87-2556	p 727	A87-49107	#	ARO-19471.4-EG	p 643	N87-25300	#	BLL-LIB-TRANS-2147-(5207.00)	p 326	N87-18094	#
AIAA PAPER 87-2557	p 768	A87-49607 *	#	ARO-20155.6-MA	p 130	N87-12729	#	BMFT-FB-W-86-007	p 177	N87-14328	#
AIAA PAPER 87-2558	p 729	A87-49608 *	#	ARO-20155.8-MA	p 116	N87-12568	#	BMFT-FB-W-86-017	p 692	N87-26151	#
AIAA PAPER 87-2559	p 768	A87-49609 *	#	ARO-21731.1-EG	p 77	N87-12544	#	BRL-CR-553	p 154	N87-14285	#
AIAA PAPER 87-2560	p 768	A87-49610	#	ARO-23322.7-EG	p 449	N87-20292	#	BRL-MR-3519	p 116	N87-12570	#
AIAA PAPER 87-2561	p 769	A87-49611	#	ASD-TR-85-5015	p 658	N87-25318	#	BRL-MR-3523	p 232	N87-15191	#
AIAA PAPER 87-2562	p 769	A87-49612 *	#	ASD-TR-86-5018	p 715	N87-26855	#	BRL-MR-3561	p 493	N87-22624	#
AIAA PAPER 87-2563	p 769	A87-49613 *	#	ASD-TR-87-5008	p 539	N87-22234	#	BR100026	p 844	N87-28606	#
AIAA PAPER 87-2572	p 778	A87-49173 *	#	ASIAC-685.1D	p 469	N87-21378	#	BR100178	p 844	N87-28607	#
AIAA PAPER 87-2574	p 738	A87-49174	#	ASL-87-1	p 644	N87-25997 *	#	BR100238	p 315	N87-16852	#
AIAA PAPER 87-2575	p 779	A87-49176	#	ASME PAPER 86-GT-100	p 304	A87-25396 *	#	BR100264	p 549	N87-23248	#
AIAA PAPER 87-2586	p 774	A87-50549	#	ASME PAPER 86-GT-138	p 287	A87-25395 *	#	BR100271	p 76	N87-12540	#
AIAA PAPER 87-2587	p 774	A87-50550	#	ASME PAPER 86-GT-18	p 514	A87-38467	#	BR100296	p 645	N87-26027	#
AIAA PAPER 87-2590	p 774	A87-50553 *	#	ASME PAPER 86-TRIB-21	p 200	A87-19530 *	#				
AIAA PAPER 87-2592	p 774	A87-50555	#								
AIAA PAPER 87-2602	p 775	A87-50569	#								
AIAA PAPER 87-2603	p 775	A87-50564	#								
AIAA PAPER 87-2604	p 795	A87-50565	#								
AIAA PAPER 87-2608	p 749	A87-49108	#								
AIAA PAPER 87-2610	p 727	A87-49109	#								
AIAA PAPER 87-2611	p 778	A87-49110	#								
AIAA PAPER 87-2612	p 778	A87-49111	#								
AIAA PAPER 87-2613	p 728	A87-49112	#								
AIAA PAPER 87-2615	p 749	A87-49113	#								
AIAA PAPER 87-2617	p 728	A87-49114 *	#								
AIAA PAPER 87-2621	p 750	A87-49621 *	#								
AIAA PAPER 87-2622	p 769	A87-49622 *	#								
AIAA PAPER 87-2624	p 795	A87-49623 *	#								
AIAA PAPER 87-2625	p 769	A87-49624 *	#								
AIAA PAPER 87-2627	p 729	A87-49626 *	#								
AIAA PAPER 87-2635	p 838	A87-52290	#								
AIAA PAPER 87-2638	p 723	A87-49059 *	#								
AIAA PAPER 87-540	p 284	A87-24981 *	#								
AIAA-PAPER-85-1877	p 592	N87-23619 *	#								
AIAA-85-0644	p 660	N87-26042 *	#								
AIAA-86-0109	p 230	N87-15176 *	#								

DOT/FAA/EE-86/10

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DOT/FAA/FS-86/1-VOL-1	p 236	N87-15198	#	E-3393	p 290	N87-16789	#	ESL-TR-86-19	p 839	N87-29545	#
DOT/FAA/FS-86/1-VOL-2	p 296	N87-16812	#	E-3394	p 290	N87-16790	#				
				E-3399	p 291	N87-16798	#	ESL-717220-2	p 614	N87-24599	#
DOT/FAA/PM-85/23	p 316	N87-16853	#	E-3407	p 335	N87-17480	#				
DOT/FAA/PM-85/29	p 503	N87-21905	#	E-3412	p 327	N87-18116	#	ETN-86-96563	p 376	N87-18577	#
DOT/FAA/PM-86-37	p 476	N87-21603	#	E-3417	p 315	N87-16851	#	ETN-86-97139	p 37	N87-10872	#
DOT/FAA/PM-86-40	p 854	N87-29057	#	E-3419	p 309	N87-17701	#	ETN-86-97857	p 54	N87-11231	#
DOT/FAA/PM-86/19	p 87	N87-11715	#	E-3430	p 467	N87-20566	#	ETN-86-97943	p 37	N87-10874	#
DOT/FAA/PM-86/30	p 133	N87-13099	#	E-3435	p 376	N87-18575	#	ETN-86-97944	p 37	N87-10875	#
DOT/FAA/PM-86/34	p 204	N87-14792	#	E-3436	p 309	N87-17700	#	ETN-86-97945	p 42	N87-10994	#
DOT/FAA/PM-86/36	p 258	N87-15981	#	E-3440	p 326	N87-18057	#	ETN-86-97946	p 50	N87-10405	#
DOT/FAA/PM-86/39	p 129	N87-11910	#	E-3447	p 834	N87-29537	#	ETN-86-97947	p 41	N87-10180	#
DOT/FAA/PM-86/48	p 602	N87-23661	#	E-3453	p 734	N87-27628	#	ETN-86-97948	p 14	N87-10832	#
DOT/FAA/PM-86/50-VOL-2	p 421	N87-20252	#	E-3455	p 594	N87-24481	#	ETN-86-97976	p 51	N87-11175	#
DOT/FAA/PM-86/52	p 393	N87-18945	#	E-3456	p 349	N87-18540	#	ETN-86-98014	p 107	N87-11793	#
DOT/FAA/PM-87/10	p 839	N87-28572	#	E-3457	p 349	N87-18539	#	ETN-86-98015	p 35	N87-10867	#
DOT/FAA/PM-87/11	p 854	N87-29060	#	E-3462	p 442	N87-20280	#	ETN-86-98016	p 35	N87-10868	#
DOT/FAA/PM-87/12	p 793	N87-28232	#	E-3474	p 570	N87-23591	#	ETN-86-98017	p 51	N87-11020	#
DOT/FAA/PM-87/14	p 741	N87-26892	#	E-3475	p 350	N87-19350	#	ETN-86-98020	p 60	N87-11578	#
DOT/FAA/PM-87/4	p 526	N87-21965	#	E-3479	p 682	N87-25331	#	ETN-86-98021	p 60	N87-11615	#
DOT/FAA/PM-87/6	p 544	N87-22379	#	E-3488	p 442	N87-20282	#	ETN-86-98022	p 60	N87-11616	#
DOT/FAA/PM-87/7	p 792	N87-28229	#	E-3492	p 520	N87-22681	#	ETN-86-98074	p 18	N87-10851	#
				E-3500	p 814	N87-29412	#	ETN-86-98152	p 144	N87-14243	#
DOT/FAA/VS-86-1-VOL-2	p 235	N87-15194	#	E-3532	p 575	N87-24435	#	ETN-86-98176	p 30	N87-10075	#
DOT/FAA/VS-87/1	p 544	N87-23067	#	E-3533	p 530	N87-22811	#	ETN-86-98178	p 51	N87-11149	#
				E-3542	p 519	N87-22680	#	ETN-86-98179	p 38	N87-10878	#
DP-7266	p 41	N87-10973	#	E-3561	p 536	N87-22097	#	ETN-86-98184	p 42	N87-11003	#
DP-7269	p 42	N87-10974	#	E-3571	p 604	N87-23729	#	ETN-86-98187	p 102	N87-11784	#
				E-3603	p 542	N87-22978	#	ETN-86-98201	p 183	N87-13440	#
DR-8402	p 203	N87-14780	#	E-3610	p 642	N87-25294	#	ETN-86-98202	p 144	N87-13401	#
DR-8513	p 203	N87-14781	#	E-3614	p 603	N87-23664	#	ETN-86-98215	p 144	N87-13402	#
DR-8601	p 203	N87-14782	#	E-3659	p 593	N87-23626	#	ETN-86-98216	p 151	N87-13412	#
				E-3667	p 798	N87-28396	#	ETN-86-98221	p 13	N87-10048	#
DRIC-BR-100657	p 357	N87-18557	#	E-3673	p 819	N87-29470	#	ETN-86-98222	p 75	N87-11704	#
				E-3683	p 802	N87-28501	#	ETN-86-98240	p 83	N87-11709	#
DRR-8607	p 860	N87-29311	#	E-3686	p 855	N87-29956	#	ETN-86-98244	p 138	N87-12326	#
				E-3695	p 839	N87-28571	#	ETN-86-98245	p 42	N87-10990	#
DTNSRDC/ASED-CR-01-86	p 13	N87-10047	#	E-3712	p 701	N87-26399	#	ETN-86-98276	p 50	N87-11017	#
DTNSRDC/ASED-CR-02-86	p 13	N87-10045	#	E-3736	p 791	N87-28058	#	ETN-86-98279	p 196	N87-14437	#
				E-3746	p 798	N87-28398	#	ETN-86-98280	p 200	N87-13589	#
D180-28576-2-PH-1	p 468	N87-21246	#	E-3771	p 819	N87-29471	#	ETN-86-98357	p 183	N87-14329	#
D180-28576-3	p 508	N87-21907	#	E-3794	p 815	N87-29420	#	ETN-86-98372	p 175	N87-14316	#
D180-28862-VOL-3-PT-1	p 26	N87-10066	#					ETN-86-98373	p 242	N87-15203	#
D180-29904-1	p 826	N87-29493	#	EDR-11283	p 833	N87-28554	#	ETN-86-98376	p 191	N87-13445	#
D180-29904-2	p 826	N87-29494	#	EDR-12344	p 130	N87-11995	#	ETN-86-98380	p 145	N87-14246	#
D180-29965-1	p 739	N87-26884	#					ETN-86-98382	p 151	N87-13407	#
D210-12323-VOL-1	p 313	N87-17714	#	EMA-83-R-21	p 331	N87-18278	#	ETN-86-98391	p 193	N87-13455	#
D210-12323-VOL-2	p 312	N87-17708	#					ETN-86-98405	p 139	N87-12327	#
D210-12323-VOL-3	p 312	N87-17709	#	ESA-TT-1011	p 614	N87-24675	#	ETN-86-98423	p 174	N87-13436	#
D6-IPAD-70040-D	p 796	N87-28299	#	ESA-TT-1012	p 453	N87-20300	#	ETN-86-98429	p 202	N87-14721	#
D6-38012	p 191	N87-13446	#	ESA-TT-1015	p 757	N87-27664	#	ETN-86-98434	p 195	N87-13496	#
D6-49579	p 319	N87-17860	#	ESA-TT-1017-VOL-2	p 590	N87-24462	#	ETN-86-98435	p 151	N87-13413	#
D6-53153	p 236	N87-15197	#	ESA-TT-748	p 477	N87-20800	#	ETN-86-98489	p 57	N87-11530	#
D6-53840	p 613	N87-23856	#	ESA-TT-866	p 392	N87-19668	#	ETN-86-98490	p 43	N87-11004	#
				ESA-TT-867	p 374	N87-19401	#	ETN-86-98491	p 16	N87-10846	#
E-2177	p 59	N87-10753	#	ESA-TT-917	p 325	N87-17077	#	ETN-86-98492	p 54	N87-11233	#
E-2198	p 35	N87-10100	#	ESA-TT-941	p 83	N87-11709	#	ETN-86-98493	p 28	N87-10863	#
E-2267	p 52	N87-11180	#	ESA-TT-957	p 138	N87-12326	#	ETN-86-98494	p 65	N87-11688	#
E-2338	p 540	N87-22273	#	ESA-TT-959	p 42	N87-10990	#	ETN-86-98495	p 102	N87-11785	#
E-2392	p 59	N87-10752	#	ESA-TT-969	p 176	N87-14324	#	ETN-86-98496	p 103	N87-11786	#
E-2472	p 860	N87-29315	#	ESA-TT-970	p 176	N87-14325	#	ETN-86-98497	p 100	N87-11782	#
E-2688	p 571	N87-23598	#	ESA-TT-972	p 176	N87-14326	#	ETN-86-98500	p 119	N87-11805	#
E-2941	p 50	N87-10391	#	ESA-TT-976	p 177	N87-14327	#	ETN-86-98505	p 16	N87-10847	#
E-3021	p 538	N87-22181	#	ESA-TT-978	p 154	N87-14289	#	ETN-86-98539	p 152	N87-13418	#
E-3110	p 495	N87-21878	#	ESA-TT-979	p 191	N87-14352	#	ETN-86-98557	p 176	N87-14323	#
E-3110	p 496	N87-21879	#	ESA-TT-998	p 419	N87-20974	#	ETN-86-98593	p 203	N87-14780	#
E-3117	p 389	N87-18801	#					ETN-86-98650	p 151	N87-13414	#
E-3134	p 335	N87-17481	#	ESD-T-86-096	p 612	N87-23851	#	ETN-86-98651	p 154	N87-14288	#
E-3136	p 538	N87-22199	#					ETN-86-98653	p 151	N87-13415	#
E-3142	p 602	N87-23662	#	ESD-TR-86-241-VOL-2	p 200	N87-13616	#	ETN-86-98654	p 207	N87-14041	#
E-3175	p 376	N87-18576	#					ETN-86-98656	p 174	N87-13437	#
E-3181	p 131	N87-12924	#	ESD-5-606	p 615	N87-24045	#	ETN-86-98659	p 152	N87-13416	#
E-3189	p 548	N87-23202	#					ETN-86-98660	p 160	N87-13426	#
E-3190	p 292	N87-16805	#	ESDU-AERO-W.01.01.06	p 645	N87-26028	#	ETN-86-98752	p 209	N87-14958	#
E-3209	p 229	N87-15173	#					ETN-86-98753	p 202	N87-14682	#
E-3210	p 151	N87-13405	#	ESDU-PERF-RG1/5	p 701	N87-26324	#	ETN-87-90013	p 757	N87-27664	#
E-3216	p 267	N87-15466	#					ETN-87-90030	p 810	N87-28504	#
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NAS 1.26:3596	p 860	N87-29315 *	#	NAS 1.60:2705	p 467	N87-20555 *	#	NASA-CR-172354	p 25	N87-10065 *	#
NAS 1.26:3608	p 15	N87-10836 *	#	NAS 1.60:2707	p 614	N87-24672 *	#	NASA-CR-172355	p 27	N87-10860 *	#
NAS 1.26:3710	p 41	N87-10973 *	#	NAS 1.60:2711	p 467	N87-20566 *	#	NASA-CR-172358	p 844	N87-28614 *	#
NAS 1.26:3711	p 42	N87-10975 *	#	NAS 1.60:2712	p 574	N87-24433 *	#	NASA-CR-172359	p 844	N87-28613 *	#
NAS 1.26:3715	p 42	N87-10974 *	#	NAS 1.60:2713	p 735	N87-27643 *	#	NASA-CR-172360	p 845	N87-28615 *	#
NAS 1.26:3746	p 331	N87-18278 *	#	NAS 1.60:2716	p 827	N87-29497 *	#	NASA-CR-172383-PH-3	p 845	N87-28616 *	#
NAS 1.26:3747	p 15	N87-10837 *	#	NAS 1.60:2717	p 570	N87-23593 *	#	NASA-CR-172391	p 138	N87-12322 *	#
NAS 1.26:3748	p 302	N87-17694 *	#	NAS 1.60:2718	p 588	N87-24458 *	#	NASA-CR-172404	p 845	N87-28619 *	#
NAS 1.26:3767	p 319	N87-17860 *	#	NAS 1.60:2721	p 574	N87-24432 *	#	NASA-CR-172424	p 802	N87-28502 *	#
NAS 1.26:3781	p 275	N87-17659 *	#	NAS 1.60:2727	p 732	N87-26874 *	#	NASA-CR-172425	p 336	N87-18402 *	#
NAS 1.26:3808	p 3	N87-10829 *	#	NAS 1.60:2728	p 645	N87-26031 *	#	NASA-CR-172428	p 60	N87-11576 *	#
NAS 1.26:3816	p 845	N87-28617 *	#	NAS 1.60:2729	p 733	N87-26883 *	#	NASA-CR-172439	p 115	N87-11795 *	#
NAS 1.26:3818	p 59	N87-10753 *	#	NAS 1.60:2730	p 691	N87-25435 *	#	NASA-CR-172458	p 51	N87-11179 *	#
NAS 1.26:3831	p 2	N87-10003 *	#	NAS 1.60:2731	p 734	N87-27622 *	#	NASA-CR-172490	p 138	N87-12323 *	#
NAS 1.26:3867	p 59	N87-10752 *	#	NAS 1.60:2736	p 645	N87-26032 *	#	NASA-CR-172494	p 27	N87-10859 *	#
NAS 1.26:3883	p 813	N87-28525 *	#	NAS 1.60:2737	p 492	N87-21871 *	#	NASA-CR-172501	p 332	N87-18329 *	#
NAS 1.26:3913	p 812	N87-28522 *	#	NAS 1.60:2739	p 658	N87-26041 *	#	NASA-CR-172507	p 293	N87-17670 *	#
NAS 1.26:4009	p 522	N87-21957 *	#	NAS 1.60:2740	p 682	N87-25331 *	#	NASA-CR-172521	p 458	N87-20406 *	#
NAS 1.26:4019	p 335	N87-17481 *	#	NAS 1.60:2742	p 734	N87-27626 *	#	NASA-CR-172525	p 836	N87-28563 *	#
NAS 1.26:4020	p 151	N87-13405 *	#	NAS 1.60:2746	p 594	N87-24481 *	#	NASA-CR-172546	p 336	N87-18401 *	#
NAS 1.26:4024	p 22	N87-10854 *	#	NAS 1.60:2747	p 776	N87-26922 *	#	NASA-CR-174676	p 14	N87-10835 *	#
NAS 1.26:4031	p 230	N87-15175 *	#	NAS 1.60:2749	p 839	N87-28570 *	#	NASA-CR-174707	p 850	N87-28883 *	#
NAS 1.26:4033	p 607	N87-24577 *	#	NAS 1.60:2763	p 817	N87-29462 *	#	NASA-CR-174733	p 458	N87-20387 *	#
NAS 1.26:4040	p 271	N87-16553 *	#	NAS 1.61:1146	p 37	N87-10876 *	#	NASA-CR-174773	p 51	N87-11144 *	#
NAS 1.26:4042	p 231	N87-15187 *	#	NAS 1.61:1168	p 827	N87-29499 *	#	NASA-CR-174814	p 833	N87-28555 *	#
NAS 1.26:4044	p 231	N87-15186 *	#	NAS 1.61:1177	p 846	N87-29612 *	#	NASA-CR-174819	p 15	N87-10840 *	#
NAS 1.26:4046	p 421	N87-20255 *	#	NAS 1.61:1189	p 839	N87-29544 *	#	NASA-CR-174828	p 200	N87-13661 *	#
NAS 1.26:4047	p 421	N87-20252 *	#	NAS 1.71:ARC-11636-1	p 361	N87-18561 *	#	NASA-CR-174844	p 327	N87-18117 *	#
NAS 1.26:4048	p 336	N87-17526 *	#	NAS 1.71:ARC-11652-1	p 605	N87-23737 *	#	NASA-CR-174845	p 35	N87-10866 *	#
NAS 1.26:4058	p 705	N87-25807 *	#	NAS 1.71:LAR-12852-1	p 588	N87-24461 *	#	NASA-CR-174850-VOL-2	p 417	N87-20239 *	#
NAS 1.26:4063	p 421	N87-20253 *	#	NAS 1.71:LAR-13215-1	p 153	N87-14282 *	#	NASA-CR-174860	p 834	N87-29534 *	#
NAS 1.26:4066	p 349	N87-18538 *	#	NAS 1.71:LAR-13438-1	p 699	N87-25496 *	#	NASA-CR-174912	p 185	N87-14349 *	#
NAS 1.26:4071	p 522	N87-21960 *	#	NAS 1.71:LAR-13609-1	p 588	N87-24460 *	#	NASA-CR-174932	p 106	N87-11788 *	#
NAS 1.26:4073	p 512	N87-21921 *	#	NAS 1.71:LAR-13613-1-SB	p 588	N87-24984 *	#	NASA-CR-175039	p 815	N87-29419 *	#
NAS 1.26:4074	p 582	N87-23607 *	#	NAS 1.71:LAR-13632-1	p 846	N87-29650 *	#	NASA-CR-175059	p 815	N87-29418 *	#
NAS 1.26:4076	p 814	N87-29412 *	#	NAS 1.77:20011	p 432	N87-20261 *	#	NASA-CR-175067	p 834	N87-29538 *	#
NAS 1.26:4078	p 705	N87-25806 *	#	NAS 1.77:20020	p 615	N87-24866 *	#	NASA-CR-175067	p 834	N87-29539 *	#
NAS 1.26:4082	p 643	N87-25302 *	#	NAS 1.77:20079	p 644	N87-25307 *	#	NASA-CR-175110	p 677	N87-25323 *	#
NAS 1.26:4090	p 731	N87-26864 *	#	NAS 1.77:20080	p 834	N87-28558 *	#	NASA-CR-176202	p 812	N87-28523 *	#
NAS 1.26:4096	p 814	N87-29411 *	#	NAS 1.77:20096	p 644	N87-25306 *	#	NASA-CR-177339-VOL-1	p 313	N87-17714 *	#
NAS 1.26:4097	p 858	N87-30099 *	#	NAS 1.77:20112	p 813	N87-28527 *	#	NASA-CR-177339-VOL-2	p 312	N87-17708 *	#
NAS 1.26:83765	p 35	N87-10100 *	#	NAS 1.77:20113	p 813	N87-28526 *	#	NASA-CR-177339-VOL-3	p 312	N87-17709 *	#
NAS 1.26:88879	p 107	N87-11790 *	#	NAS 1.77:20117	p 736	N87-27644 *	#	NASA-CR-177360	p 312	N87-17710 *	#
NAS 1.55:2327-PT-1	p 96	N87-11717 *	#					NASA-CR-177369	p 812	N87-28521 *	#
NAS 1.55:2327-PT-2	p 99	N87-11750 *	#	NASA-CASE-ARC-11425-2	p 844	N87-28605 *	#	NASA-CR-177403	p 395	N87-18993 *	#
NAS 1.55:2339	p 52	N87-11180 *	#	NASA-CASE-ARC-11613-1	p 849	N87-28833 *	#	NASA-CR-177404	p 681	N87-25330 *	#
NAS 1.55:2435	p 17	N87-10054 *	#	NASA-CASE-ARC-11633-1	p 597	N87-23631 *	#	NASA-CR-177418	p 244	N87-15965 *	#
NAS 1.55:2443	p 538	N87-22199 *	#	NASA-CASE-ARC-11636-1	p 361	N87-18561 *	#	NASA-CR-177428	p 731	N87-26865 *	#
NAS 1.55:2451	p 340	N87-18520 *	#	NASA-CASE-ARC-11652-1	p 605	N87-23737 *	#	NASA-CR-178029	p 449	N87-20290 *	#
NAS 1.55:2452	p 483	N87-22604 *	#					NASA-CR-178067	p 271	N87-16559 *	#
NAS 1.55:2453	p 715	N87-27596 *	#	NASA-CASE-LAR-12852-1	p 588	N87-24461 *	#	NASA-CR-178093	p 236	N87-15197 *	#
NAS 1.55:2457	p 390	N87-18855 *	#	NASA-CASE-LAR-12984-1	p 512	N87-22678 *	#	NASA-CR-178094	p 50	N87-10400 *	#
NAS 1.55:2468	p 543	N87-22341 *	#	NASA-CASE-LAR-13111-1-CU	p 477	N87-21652 *	#	NASA-CR-178149	p 41	N87-10182 *	#
NAS 1.55:2474	p 625	N87-25267 *	#	NASA-CASE-LAR-13134-2	p 307	N87-16828 *	#	NASA-CR-178155	p 191	N87-13446 *	#
NAS 1.60:2222	p 36	N87-10871 *	#	NASA-CASE-LAR-13173-1	p 175	N87-14314 *	#	NASA-CR-178156	p 12	N87-10043 *	#
NAS 1.60:2223	p 373	N87-18570 *	#	NASA-CASE-LAR-13215-1	p 153	N87-14282 *	#	NASA-CR-178157	p 13	N87-10044 *	#
NAS 1.60:2224	p 36	N87-10103 *	#	NASA-CASE-LAR-13255-1	p 291	N87-16793 *	#	NASA-CR-178160	p 201	N87-13795 *	#
NAS 1.60:2336	p 12	N87-10042 *	#	NASA-CASE-LAR-13280-1	p 449	N87-20999 *	#	NASA-CR-178170	p 318	N87-16883 *	#
NAS 1.60:2350	p 36	N87-10870 *	#	NASA-CASE-LAR-13436-1-CU	p 570	N87-23587 *	#	NASA-CR-178182	p 87	N87-12552 *	#
NAS 1.60:2352	p 15	N87-10838 *	#	NASA-CASE-LAR-13438-1	p 699	N87-25496 *	#	NASA-CR-178185	p 60	N87-11577 *	#
NAS 1.60:2364	p 15	N87-10839 *	#	NASA-CASE-LAR-13511-1	p 658	N87-25320 *	#	NASA-CR-178188-VOL-1	p 254	N87-15234 *	#
NAS 1.60:2375-PT-2	p 15	N87-10841 *	#	NASA-CASE-LAR-13522-1-SB	p 687	N87-25334 *	#	NASA-CR-178188-VOL-2	p 254	N87-15976 *	#
NAS 1.60:2392	p 302	N87-17693 *	#	NASA-CASE-LAR-13564-1	p 700	N87-25558 *	#	NASA-CR-178201	p 469	N87-21373 *	#
NAS 1.60:2395	p 419	N87-20966 *	#	NASA-CASE-LAR-13609-1	p 588	N87-24460 *	#	NASA-CR-178202	p 183	N87-14330 *	#
NAS 1.60:2567	p 819	N87-29469 *	#	NASA-CASE-LAR-13613-1-SB	p 621	N87-24984 *	#	NASA-CR-178204	p 293	N87-17666 *	#
NAS 1.60:2586	p 335	N87-17479 *	#	NASA-CASE-LAR-13626-1	p 700	N87-25584 *	#	NASA-CR-178210	p 376	N87-18574 *	#
NAS 1.60:2616	p 34	N87-10864 *	#	NASA-CASE-LAR-13630-1	p 597	N87-23630 *	#	NASA-CR-178211	p 233	N87-15943 *	#
NAS 1.60:2623	p 12	N87-10039 *	#	NASA-CASE-LAR-13632-1	p 846	N87-29650 *	#	NASA-CR-178214	p 453	N87-20297 *	#
NAS 1.60:2624	p 77	N87-12541 *	#	NASA-CASE-LAR-13697-1	p 659	N87-25321 *	#	NASA-CR-178224	p 373	N87-18571 *	#
NAS 1.60:2626	p 50	N87-10391 *	#					NASA			

NASA-CR-178255	p 437	N87-20264 *	#	NASA-CR-181420	p 827	N87-29500 *	#	NASA-TM-86789	p 100	N87-12557 *	#
NASA-CR-178284	p 571	N87-23596 *	#	NASA-CR-181421	p 828	N87-29501 *	#	NASA-TM-86790	p 590	N87-23616 *	#
NASA-CR-178285	p 775	N87-26918 *	#	NASA-CR-3596	p 860	N87-29315 *	#	NASA-TM-86793	p 592	N87-23619 *	#
NASA-CR-178298	p 620	N87-24966 *	#	NASA-CR-3608	p 15	N87-10836 *	#	NASA-TM-86804	p 827	N87-29498 *	#
NASA-CR-178299	p 548	N87-23194 *	#	NASA-CR-3710	p 41	N87-10973 *	#	NASA-TM-86806	p 232	N87-15941 *	#
NASA-CR-178305	p 524	N87-22692 *	#	NASA-CR-3711	p 42	N87-10975 *	#	NASA-TM-86812	p 542	N87-23009 *	#
NASA-CR-178312	p 741	N87-26893 *	#	NASA-CR-3715	p 42	N87-10974 *	#	NASA-TM-86819	p 295	N87-17686 *	#
NASA-CR-178313	p 798	N87-27489 *	#	NASA-CR-3746	p 331	N87-18278 *	#	NASA-TM-86829	p 207	N87-14910 *	#
NASA-CR-178321	p 691	N87-25439 *	#	NASA-CR-3747	p 15	N87-10837 *	#	NASA-TM-86854	p 572	N87-24409 *	#
NASA-CR-178322	p 846	N87-29609 *	#	NASA-CR-3748	p 302	N87-17694 *	#	NASA-TM-86877	p 540	N87-22273 *	#
NASA-CR-178348	p 735	N87-27641 *	#	NASA-CR-3767	p 319	N87-17860 *	#	NASA-TM-87094	p 571	N87-23598 *	#
NASA-CR-178349	p 735	N87-27642 *	#	NASA-CR-3781	p 275	N87-17659 *	#	NASA-TM-87355	p 538	N87-22181 *	#
NASA-CR-178358	p 780	N87-27681 *	#	NASA-CR-3808	p 3	N87-10829 *	#	NASA-TM-87356-VOL-1	p 495	N87-21878 *	#
NASA-CR-178904	p 38	N87-10169 *	#	NASA-CR-3816	p 845	N87-28617 *	#	NASA-TM-87356-VOL-2	p 496	N87-21879 *	#
NASA-CR-179426	p 392	N87-19754 *	#	NASA-CR-3818	p 59	N87-10753 *	#	NASA-TM-87358	p 389	N87-18801 *	#
NASA-CR-179429	p 837	N87-28565 *	#	NASA-CR-3831	p 2	N87-10003 *	#	NASA-TM-87574	p 858	N87-29186 *	#
NASA-CR-179458	p 814	N87-29413 *	#	NASA-CR-3867	p 59	N87-10752 *	#	NASA-TM-87583	p 845	N87-28643 *	#
NASA-CR-179484	p 130	N87-11995 *	#	NASA-CR-3883	p 813	N87-28525 *	#	NASA-TM-87721	p 59	N87-10750 *	#
NASA-CR-179486	p 539	N87-22245 *	#	NASA-CR-3913	p 812	N87-28522 *	#	NASA-TM-87729	p 150	N87-13404 *	#
NASA-CR-179503	p 107	N87-11789 *	#	NASA-CR-4009	p 522	N87-21957 *	#	NASA-TM-87731	p 116	N87-12566 *	#
NASA-CR-179512	p 519	N87-21955 *	#	NASA-CR-4019	p 335	N87-17481 *	#	NASA-TM-87760	p 291	N87-16802 *	#
NASA-CR-179515	p 116	N87-11797 *	#	NASA-CR-4020	p 151	N87-13405 *	#	NASA-TM-87762	p 292	N87-17664 *	#
NASA-CR-179517	p 790	N87-27267 *	#	NASA-CR-4024	p 22	N87-10854 *	#	NASA-TM-87764	p 118	N87-11801 *	#
NASA-CR-179518	p 131	N87-12915 *	#	NASA-CR-4031	p 230	N87-15175 *	#	NASA-TM-88007	p 156	N87-14305 *	#
NASA-CR-179528	p 519	N87-21956 *	#	NASA-CR-4033	p 607	N87-24577 *	#	NASA-TM-88008	p 175	N87-14317 *	#
NASA-CR-179557	p 185	N87-13443 *	#	NASA-CR-4040	p 271	N87-16553 *	#	NASA-TM-88109	p 230	N87-15179 *	#
NASA-CR-179574	p 587	N87-24457 *	#	NASA-CR-4042	p 231	N87-15187 *	#	NASA-TM-88291	p 116	N87-11796 *	#
NASA-CR-179580	p 328	N87-18121 *	#	NASA-CR-4044	p 231	N87-15186 *	#	NASA-TM-88210	p 293	N87-17671 *	#
NASA-CR-179582	p 607	N87-24578 *	#	NASA-CR-4046	p 421	N87-20255 *	#	NASA-TM-88211	p 588	N87-24459 *	#
NASA-CR-179589	p 585	N87-23615 *	#	NASA-CR-4047	p 421	N87-20252 *	#	NASA-TM-88238	p 100	N87-11781 *	#
NASA-CR-179594	p 593	N87-23622 *	#	NASA-CR-4048	p 336	N87-17526 *	#	NASA-TM-88247	p 160	N87-14310 *	#
NASA-CR-179601	p 539	N87-22267 *	#	NASA-CR-4058	p 705	N87-25807 *	#	NASA-TM-88250	p 76	N87-12539 *	#
NASA-CR-179613	p 834	N87-29536 *	#	NASA-CR-4063	p 421	N87-20253 *	#	NASA-TM-88252	p 118	N87-11800 *	#
NASA-CR-179622	p 784	N87-27029 *	#	NASA-CR-4066	p 349	N87-18538 *	#	NASA-TM-88267	p 301	N87-16819 *	#
NASA-CR-179624	p 604	N87-23729 *	#	NASA-CR-4071	p 522	N87-21960 *	#	NASA-TM-88268	p 137	N87-12273 *	#
NASA-CR-179711	p 25	N87-10063 *	#	NASA-CR-4073	p 512	N87-21921 *	#	NASA-TM-88272	p 753	N87-27655 *	#
NASA-CR-179796	p 3	N87-10828 *	#	NASA-CR-4074	p 582	N87-23607 *	#	NASA-TM-88281	p 362	N87-19376 *	#
NASA-CR-179801	p 132	N87-12082 *	#	NASA-CR-4076	p 814	N87-29412 *	#	NASA-TM-88282	p 433	N87-20991 *	#
NASA-CR-179823	p 12	N87-10040 *	#	NASA-CR-4078	p 705	N87-25806 *	#	NASA-TM-88285	p 544	N87-23100 *	#
NASA-CR-179842	p 137	N87-12265 *	#	NASA-CR-4082	p 643	N87-25302 *	#	NASA-TM-88287	p 754	N87-27663 *	#
NASA-CR-179880	p 74	N87-11695 *	#	NASA-CR-4090	p 731	N87-26864 *	#	NASA-TM-88289	p 508	N87-21908 *	#
NASA-CR-179897	p 75	N87-11701 *	#	NASA-CR-4096	p 814	N87-29411 *	#	NASA-TM-88297	p 776	N87-26920 *	#
NASA-CR-179900	p 75	N87-11700 *	#	NASA-CR-4097	p 858	N87-30099 *	#	NASA-TM-88312	p 131	N87-12830 *	#
NASA-CR-179937	p 77	N87-12542 *	#	NASA-RP-1146	p 37	N87-10876 *	#	NASA-TM-88315	p 373	N87-18572 *	#
NASA-CR-179946	p 200	N87-13663 *	#	NASA-RP-1168	p 827	N87-29499 *	#	NASA-TM-88323	p 426	N87-20982 *	#
NASA-CR-179979	p 153	N87-14278 *	#	NASA-RP-1177	p 846	N87-29612 *	#	NASA-TM-88326	p 541	N87-22932 *	#
NASA-CR-180015	p 196	N87-13566 *	#	NASA-RP-1189	p 839	N87-29544 *	#	NASA-TM-88327	p 598	N87-24482 *	#
NASA-CR-180237	p 393	N87-18909 *	#	NASA-SP-4305	p 621	N87-24390 *	#	NASA-TM-88334	p 75	N87-11699 *	#
NASA-CR-180255	p 391	N87-19646 *	#	NASA-TM-100002	p 858	N87-30102 *	#	NASA-TM-88336	p 732	N87-26875 *	#
NASA-CR-180280	p 791	N87-27936 *	#	NASA-TM-100008	p 816	N87-29422 *	#	NASA-TM-88337	p 817	N87-29461 *	#
NASA-CR-180289	p 708	N87-26612 *	#	NASA-TM-100020	p 815	N87-29421 *	#	NASA-TM-88340	p 353	N87-18547 *	#
NASA-CR-180295	p 789	N87-27124 *	#	NASA-TM-100114	p 593	N87-23626 *	#	NASA-TM-88341	p 153	N87-14279 *	#
NASA-CR-180305	p 731	N87-26858 *	#	NASA-TM-100121	p 798	N87-28396 *	#	NASA-TM-88343	p 231	N87-15185 *	#
NASA-CR-180308	p 734	N87-27623 *	#	NASA-TM-100126	p 819	N87-29470 *	#	NASA-TM-88346	p 524	N87-22691 *	#
NASA-CR-180316	p 682	N87-26047 *	#	NASA-TM-100133	p 802	N87-28501 *	#	NASA-TM-88348	p 716	N87-27609 *	#
NASA-CR-180331	p 790	N87-27929 *	#	NASA-TM-100136	p 855	N87-29956 *	#	NASA-TM-88349	p 302	N87-17695 *	#
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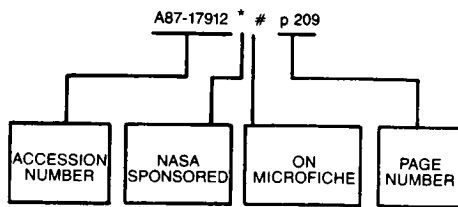
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A87-31548	p 401	A87-32614	p 462	A87-33724	# p 428	A87-35559	p 497	A87-36917	# p 486
A87-31549	p 436	A87-32615	p 437	A87-33725	* # p 428	A87-35560	p 494	A87-36918	# p 486
A87-31550	p 473	A87-32616	p 440	A87-33726	# p 429	A87-35565	# p 531	A87-36919	# p 486
A87-31613	# p 436	A87-32618	p 440	A87-33733	* # p 465	A87-35657	# p 531	A87-36920	# p 486
A87-31615	# p 478	A87-32619	* p 409	A87-33734	* # p 429	A87-35659	# p 531	A87-36941	p 482
A87-31618	# p 401	A87-32626	* p 409	A87-33749	* # p 429	A87-35669	p 527	A87-36942	p 482
A87-31619	# p 401	A87-32627	* p 409	A87-33750	# p 429	A87-35671	p 504	A87-36943	p 525
A87-31624	p 407	A87-32629	* p 409	A87-33759	* # p 429	A87-35673	p 510	A87-37015	p 549
A87-31676	p 460	A87-32636	p 478	A87-33761	* # p 429	A87-35674	p 504	A87-37016	p 549
A87-31682	* p 474	A87-32637	p 478	A87-33772	# p 437	A87-35675	p 504	A87-37017	p 549
A87-31698	p 420	A87-32646	p 444	A87-33784	# p 465	A87-35677	p 504	A87-37040	p 532
A87-31713	p 407	A87-32647	p 440	A87-34042	p 412	A87-35678	p 544	A87-37104	# p 486
A87-31717	p 407	A87-32648	* p 444	A87-34048	p 412	A87-35714	p 544	A87-37105	# p 487
A87-31719	p 474	A87-32649	p 445	A87-34225	p 456	A87-35718	* p 545	A87-37107	* # p 487
A87-31722	p 460	A87-32659	p 437	A87-34272	p 465	A87-35770	p 548	A87-37108	# p 487
A87-31723	p 438	A87-32660	p 437	A87-34445	p 469	A87-35813	p 484	A87-37116	# p 533
A87-31724	p 451	A87-32661	p 427	A87-34449	p 470	A87-35816	p 484	A87-37118	# p 487
A87-31725	p 439	A87-32662	p 424	A87-34505	* # p 412	A87-35817	p 484	A87-37120	# p 487
A87-31726	p 439	A87-32700	p 441	A87-34506	# p 430	A87-35822	p 484	A87-37204	# p 487
A87-31727	p 460	A87-32723	p 409	A87-34507	# p 413	A87-35916	p 484	A87-37205	# p 487
A87-31728	p 439	A87-32917	p 462	A87-34508	* # p 447	A87-35919	p 494	A87-37208	* # p 533
A87-31729	p 408	A87-32934	p 428	A87-34509	# p 457	A87-36088	p 485	A87-37209	# p 487
A87-31730	p 460	A87-32936	p 402	A87-34512	* # p 430	A87-36093	p 485	A87-37210	# p 487
A87-31731	p 443	A87-33030	p 424	A87-34513	# p 413	A87-36276	p 504	A87-37211	# p 488
A87-31732	p 460	A87-33041	p 437	A87-34514	* # p 470	A87-36277	p 527	A87-37213	# p 488
A87-31733	p 439	A87-33047	p 445	A87-34515	* # p 447	A87-36278	p 528	A87-37215	p 533
A87-31734	p 460	A87-33049	p 424	A87-34516	# p 430	A87-36280	p 505	A87-37216	p 533
A87-31735	p 461	A87-33052	p 424	A87-34569	* # p 420	A87-36281	p 524	A87-37400	p 527
A87-31736	p 455	A87-33054	p 420	A87-34647	# p 403	A87-36282	# p 510	A87-37401	p 498
A87-31737	p 439	A87-33070	p 425	A87-34668	# p 457	A87-36283	# p 525	A87-37402	p 498
A87-31739	p 461	A87-33073	p 428	A87-34674	p 457	A87-36284	p 494	A87-37406	p 498
A87-31743	p 461	A87-33135	p 428	A87-34702	* # p 430	A87-36286	p 525	A87-37414	p 498
A87-31745	p 439	A87-33136	p 402	A87-34704	# p 447	A87-36288	p 545	A87-37415	p 498
A87-31746	p 439	A87-33152	* p 478	A87-34723	* # p 413	A87-36289	p 505	A87-37416	p 499
A87-31939	p 455	A87-33164	p 410	A87-34766	p 420	A87-36290	* # p 532	A87-37418	p 499
A87-31994	p 461	A87-33168	p 410	A87-34768	p 452	A87-36291	p 505	A87-37426	p 499
A87-32002	p 478	A87-33173	p 462	A87-34845	p 457	A87-36295	p 525	A87-37428	p 533
A87-32003	p 439	A87-33180	p 456	A87-34851	* p 413	A87-36296	p 532	A87-37429	p 511
A87-32022	p 461	A87-33181	p 463	A87-34852	* p 447	A87-36297	# p 545	A87-37550	p 546
A87-32032	p 455	A87-33239	# p 410	A87-34853	* p 448	A87-36298	p 505	A87-37554	# p 488
A87-32068	p 440	A87-33241	# p 410	A87-34854	p 430	A87-36299	p 505	A87-37566	p 550
A87-32069	p 408	A87-33242	* # p 410	A87-34855	p 448	A87-36300	p 505	A87-37577	p 499
A87-32070	p 426	A87-33244	* # p 410	A87-34856	p 448	A87-36302	p 506	A87-37770	p 494
A87-32071	p 401	A87-33245	* # p 428	A87-34857	* p 430	A87-36303	* # p 532	A87-37835	# p 512
A87-32072	* p 444	A87-33246	# p 410	A87-34858	p 430	A87-36304	# p 510	A87-37839	# p 488
A87-32073	p 427	A87-33249	p 474	A87-34859	p 430	A87-36307	p 506	A87-37840	# p 513
A87-32074	* p 427	A87-33250	p 463	A87-34860	p 431	A87-36336	p 549	A87-37841	# p 513
A87-32084	p 455	A87-33265	p 456	A87-34862	p 431	A87-36367	p 485	A87-37844	# p 513
A87-32101	# p 444	A87-33269	p 456	A87-34863	* p 403	A87-36562	p 485	A87-37847	# p 513
A87-32103	# p 427	A87-33272	p 456	A87-34864	p 478	A87-36578	p 528	A87-37848	# p 533
A87-32105	# p 408	A87-33326	p 445	A87-34865	p 437	A87-36583	p 482	A87-37849	# p 488
A87-32107	p 461	A87-33327	p 410	A87-34899	p 425	A87-36588	p 497	A87-37850	# p 513
A87-32115	p 408	A87-33330	p 425	A87-34900	p 425	A87-36634	p 485	A87-37856	p 488
A87-32117	p 474	A87-33331	p 425	A87-35000	# p 470			A87-38033	p 525
A87-32118	p 444	A87-33332	p 425	A87-35002	# p 448				
				A87-35005	# p 431				

A87-38034	p 513	A87-39768	p 583	A87-41402	p 581	A87-42326	# p 562	A87-43404	# p 661
A87-38036	p 526	A87-39773	p 595	A87-41403	# p 582	A87-42327	* # p 562	A87-43405	# p 678
A87-38037	p 533	A87-39774	p 583	A87-41404	p 588	A87-42328	* # p 563	A87-43406	# p 651
A87-38038	p 488	A87-39775	p 583	A87-41405	p 589	A87-42335	# p 563	A87-43407	# p 651
A87-38041	p 521	A87-39804	# p 608	A87-41411	p 555	A87-42336	* # p 563	A87-43408	* # p 651
A87-38042	p 489	A87-39805	* # p 608	A87-41419	p 555	A87-42337	* # p 563	A87-43409	# p 651
A87-38044	p 489	A87-39813	* # p 553	A87-41510	p 556	A87-42338	* # p 563	A87-43410	* # p 651
A87-38045	p 489	A87-39814	# p 591	A87-41511	p 556	A87-42339	* # p 563	A87-43411	# p 651
A87-38106	p 549	A87-39839	p 608	A87-41512	* p 556	A87-42340	* # p 564	A87-43412	# p 627
A87-38461	# p 534	A87-39840	p 608	A87-41560	p 619	A87-42345	# p 611	A87-43413	# p 627
A87-38467	# p 514	A87-39889	* # p 553	A87-41599	p 589	A87-42347	# p 564	A87-43414	# p 627
A87-38478	# p 495	A87-39890	# p 553	A87-41625	p 599	A87-42351	* # p 564	A87-43415	# p 627
A87-38493	# p 489	A87-39891	# p 614	A87-41626	# p 556	A87-42352	# p 564	A87-43416	# p 627
A87-38545	p 534	A87-39893	# p 598	A87-41627	# p 556	A87-42354	# p 564	A87-43417	* # p 627
A87-38555	p 534	A87-39894	# p 553	A87-41628	# p 596	A87-42355	* # p 564	A87-43418	# p 628
A87-38591	p 534	A87-39895	* # p 608	A87-41629	# p 599	A87-42362	* # p 565	A87-43419	# p 628
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A87-38602	p 529	A87-39924	p 553	A87-41631	# p 620	A87-42377	# p 565	A87-43421	* # p 628
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A87-38630	p 534	A87-39950	p 578	A87-41634	# p 556	A87-42380	# p 565	A87-43423	# p 652
A87-38651	p 546	A87-39951	p 583	A87-41635	# p 556	A87-42385	* # p 611	A87-43424	# p 628
A87-38653	p 546	A87-40060	# p 608	A87-41647	p 610	A87-42391	# p 565	A87-43425	* # p 683
A87-38654	p 482	A87-40079	* # p 553	A87-41667	p 556	A87-42394	# p 566	A87-43426	# p 623
A87-38656	p 483	A87-40082	* # p 554	A87-41670	p 557	A87-42395	# p 566	A87-43427	# p 623
A87-38657	p 546	A87-40083	# p 554	A87-41683	* p 557	A87-42397	# p 566	A87-43428	* # p 678
A87-38661	p 546	A87-40085	* # p 554	A87-41689	p 610	A87-42398	# p 566	A87-43429	# p 678
A87-38666	p 547	A87-40095	p 575	A87-41690	p 610	A87-42401	# p 566	A87-43430	# p 678
A87-38668	p 547	A87-40096	p 608	A87-41696	# p 582	A87-42402	# p 566	A87-43431	* # p 652
A87-38679	p 547	A87-40200	p 584	A87-41847	p 557	A87-42409	# p 567	A87-43432	# p 678
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A87-39009	p 521	A87-40522	# p 596	A87-42083	* # p 618	A87-42483	# p 615	A87-43451	# p 653
A87-39016	p 547	A87-40527	# p 554	A87-42088	# p 618	A87-42609	p 582	A87-43453	# p 693
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A87-39080	# p 507	A87-40840	# p 551	A87-42091	# p 558	A87-42623	# p 597	A87-43455	# p 648
A87-39085	# p 507	A87-40847	# p 591	A87-42095	# p 558	A87-42629	# p 589	A87-43456	* # p 653
A87-39100	p 529	A87-40860	# p 596	A87-42096	# p 559	A87-42649	# p 597	A87-43457	# p 680
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A87-39175	p 535	A87-40871	p 554	A87-42099	# p 559	A87-42682	# p 575	A87-43460	# p 683
A87-39218	p 489	A87-40921	p 596	A87-42100	* # p 559	A87-42736	p 707	A87-43461	# p 683
A87-39261	p 577	A87-40922	p 555	A87-42101	* # p 559	A87-42779	p 648	A87-43462	# p 683
A87-39262	p 577	A87-40923	p 584	A87-42104	# p 559	A87-42786	p 648	A87-43463	# p 654
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A87-39269	# p 578	A87-41027	p 551	A87-42107	* # p 560	A87-42852	* p 692	A87-43466	# p 663
A87-39272	# p 582	A87-41028	p 551	A87-42109	# p 560	A87-42853	p 692	A87-43467	# p 663
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A87-39483	p 552	A87-41351	p 579	A87-42137	p 610	A87-43009	* # p 625	A87-43609	p 663
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A87-39526	# p 552	A87-41359	# p 579	A87-42139	p 596	A87-43044	* # p 707	A87-43611	p 694
A87-39527	# p 552	A87-41360	p 579	A87-42140	p 596	A87-43046	# p 693	A87-43614	p 663
A87-39528	* # p 552	A87-41364	p 579	A87-42145	p 591	A87-43053	* # p 693	A87-43616	p 664
A87-39529	# p 552	A87-41365	p 579	A87-42149	p 591	A87-43063	* # p 626	A87-43618	p 629
A87-39531	# p 552	A87-41371	p 579	A87-42152	p 584	A87-43084	* # p 626	A87-43620	p 664
A87-39536	# p 552	A87-41377	p 580	A87-42153	p 591	A87-43129	* # p 707	A87-43621	p 664
A87-39537	# p 619	A87-41378	p 580	A87-42155	p 611	A87-43299	p 626	A87-43622	p 694
A87-39539	# p 607	A87-41385	p 580	A87-42171	p 611	A87-43375	p 660	A87-43640	p 664
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A87-39646	# p 552	A87-41391	p 581	A87-42310	* # p 561	A87-43383	# p 707	A87-43723	# p 623
A87-39647	* # p 583	A87-41392	p 581	A87-42311	# p 561	A87-43388	# p 704	A87-44019	p 629
A87-39649	* # p 583	A87-41393	p 581	A87-42312	# p 562	A87-43392	* # p 627	A87-44036	p 649
A87-39708	# p 553	A87-41394	p 581	A87-42313	# p 562	A87-43398	* p 688	A87-44039	p 649
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A87-39736	p 578	A87-41397	p 581	A87-42315	# p 562	A87-43402	# p 651	A87-44064	p 709
		A87-41399	p 581	A87-42317	# p 562	A87-43403	# p 651	A87-44228	# p 623

A87-44231	p 649	A87-45202	# p 690	A87-45458	# p 673	A87-46715	# p 699	A87-47992	p 781
A87-44241	p 704	A87-45203	* # p 684	A87-45635	* # p 646	A87-46716	p 625	A87-47993	p 781
A87-44253	p 664	A87-45204	# p 684	A87-45647	p 656	A87-46724	# p 647	A87-48002	p 781
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A87-44255	p 623	A87-45231	# p 666	A87-45689	p 697	A87-46728	p 699	A87-48007	p 782
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A87-44328	# p 680	A87-45235	* # p 667	A87-45771	* p 704	A87-46759	# p 640	A87-48020	p 782
A87-44577	p 655	A87-45236	* # p 667	A87-45779	p 637	A87-46761	# p 640	A87-48021	p 786
A87-44582	p 665	A87-45237	# p 655	A87-45792	p 637	A87-46767	# p 681	A87-48022	p 786
A87-44594	p 655	A87-45238	* # p 635	A87-45875	# p 673	A87-46772	# p 691	A87-48044	p 786
A87-44701	p 646	A87-45240	# p 667	A87-45876	p 697	A87-46776	# p 641	A87-48053	p 798
A87-44702	p 702	A87-45241	# p 695	A87-45878	p 650	A87-46777	# p 641	A87-48056	p 799
A87-44703	p 646	A87-45243	# p 695	A87-45879	p 662	A87-46778	* # p 641	A87-48061	p 755
A87-44704	p 655	A87-45245	# p 667	A87-45886	p 698	A87-46779	# p 641	A87-48062	p 755
A87-44705	p 646	A87-45246	# p 667	A87-45892	p 702	A87-46792	# p 681	A87-48064	p 787
A87-44706	p 646	A87-45247	* # p 667	A87-45898	* # p 690	A87-46797	# p 699	A87-48065	p 799
A87-44707	p 646	A87-45248	# p 667	A87-45962	p 702	A87-46861	# p 650	A87-48066	p 787
A87-44712	p 704	A87-45263	# p 668	A87-46094	p 637	A87-46870	# p 657	A87-48067	p 799
A87-44713	p 704	A87-45264	# p 668	A87-46176	p 673	A87-46874	# p 691	A87-48120	* p 718
A87-44714	p 683	A87-45265	# p 709	A87-46177	* # p 624	A87-46922	# p 641	A87-48154	p 711
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A87-44725	p 694	A87-45273	# p 696	A87-46180	# p 673	A87-46956	# p 641	A87-48160	p 744
A87-44726	p 694	A87-45274	# p 690	A87-46181	# p 673	A87-46958	# p 686	A87-48162	p 777
A87-44727	p 661	A87-45275	* # p 668	A87-46182	# p 624	A87-46960	# p 687	A87-48164	p 787
A87-44729	p 689	A87-45276	# p 684	A87-46183	# p 685	A87-46962	# p 641	A87-48165	p 777
A87-44731	p 624	A87-45277	* # p 685	A87-46184	# p 637	A87-47009	* # p 657	A87-48166	p 800
A87-44733	p 624	A87-45278	# p 635	A87-46189	# p 638	A87-47014	# p 641	A87-48167	p 711
A87-44739	p 689	A87-45279	* # p 668	A87-46190	# p 674	A87-47081	* # p 758	A87-48276	p 765
A87-44743	p 689	A87-45280	# p 635	A87-46191	# p 638	A87-47084	# p 758	A87-48277	p 777
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A87-44745	p 689	A87-45282	* # p 707	A87-46195	# p 638	A87-47090	# p 758	A87-48288	* p 777
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A87-44748	p 646	A87-45284	* # p 635	A87-46204	# p 638	A87-47118	# p 776	A87-48313	* p 787
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A87-44920	* # p 631	A87-45303	* # p 685	A87-46228	# p 674	A87-47306	p 742	A87-48638	# p 711
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A87-44933	* # p 631	A87-45308	# p 670	A87-46233	# p 639	A87-47446	p 717	A87-48644	# p 736
A87-44934	* # p 632	A87-45309	# p 696	A87-46238	# p 639	A87-47642	p 786	A87-48645	# p 744
A87-44938	* # p 632	A87-45332	* # p 636	A87-46240	# p 675	A87-47658	p 717	A87-48646	# p 787
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A87-44946	* # p 632	A87-45335	# p 656	A87-46243	# p 686	A87-47665	p 717	A87-48649	# p 765
A87-44947	* # p 632	A87-45347	# p 670	A87-46244	# p 698	A87-47673	p 717	A87-48650	* # p 765
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A87-48919	# p 745	A87-49109	# p 727	A87-49989	# p 730	A87-51347	p 823	A87-52960	# p 857
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A87-48965	# p 761	A87-49555	p 788	A87-50461	# p 771	A87-52245	# p 830	A87-53564	p 824
A87-48966	# p 788	A87-49577	p 767	A87-50462	# p 771	A87-52246	# p 830	A87-53569	p 838
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